

# Login 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 |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | 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 \_\_\_\_\_

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

## CONTAINER CHECK

Evidence Tape on Bottles? Yes \_\_\_\_\_ No \_\_\_\_\_ NA \_\_\_\_\_ 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: \_\_\_\_\_

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |  |
|--------------------------|--|
| Infrared Thermometer ID: |  |
| pH Test Strips 0 – 6     |  |
| pH Paper 0 – 3           |  |
| pH Paper 0 – 13          |  |
| Chlorine Test Strips     |  |

### 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  
CHAIN OF CUSTODY FORM

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| <b>Date:</b> 12/6/2023      | <b>Collected By:</b> Katherine Halbert, Haylee Brown |
| <b>Customer:</b> NE-DIST    | <b>Sampling Agency:</b> FDEP                         |
| <b>RQ:</b> RQ-2023-12-11-37 | <b>Project ID:</b> BMAP                              |

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped:** 1

**Delivery Method:** FedEx

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location                              | Field ID/WIN ID                                                                                  |
|--------------------------------------------|--------------------------------------------------------------------------------------------------|
| GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC  | <br>20030891   |
| CRAIG CR 100M DOWN FROM FOOTBRIDGE IN PARK | <br>20030958   |
| CRAIG CR AT HENDRICKS AVE                  | <br>20030793 |
| LITTLE FISHWEIR AT OAK ST                  | <br>20030953 |
| BIG FISHWEIR CR SF AT HAMILTON ST          | <br>20030801 |
| BUTCHER PEN CR AT CONFEDERATE PT ROAD      | <br>20030082 |
| BUTCHER PEN CR AT WESCONNETT               | <br>20030760 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 12/6/2023

1630 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-12-11-37                                                                                                                              | <b>Collected By:</b> Katherine Halbert, Haylee Brown                      |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Katherine Halbert, Haylee Brown          |
| <b>Project ID:</b> BMAP                                                                                                                       | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> 20030891 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC

Matrix: Fresh

(Check One)

☒ Grab

☐ Composite

| Date and Time {EST}                | DO (mg/L)                                                                  | DO (%SAT)                                | Temp. °C                      | pH          | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm)   | Salinity (PPT) |           |   |
|------------------------------------|----------------------------------------------------------------------------|------------------------------------------|-------------------------------|-------------|------------------|--------------|-----------------|-----------------------|----------------|-----------|---|
| 12/6/2023<br>1040                  | 3.37                                                                       | 34.4                                     | 16.4                          | 6.82        | 0.3              | 1.61         | 1.61            | 345.2                 | 0.17           |           |   |
| Parameter Suite                    | Parameter Methods                                                          |                                          |                               |             | Preservation     |              | pH Check        | # Bottles sent to Lab | Bottle Group   |           |   |
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |                                          |                               |             | Ice              | H2SO4*       | <2              |                       |                |           |   |
|                                    | Lot #                                                                      |                                          | Exp:                          |             |                  |              |                 |                       |                |           |   |
| Metals (P-500ML)                   | W-ICPMS                                                                    |                                          | W-ICP                         | W-HARD      | Ice              | HNO3*        | <2              |                       |                |           |   |
|                                    | Lot #                                                                      |                                          | Exp:                          |             |                  |              |                 |                       |                |           |   |
| Filtered Nutrients (P125ML)        | W-PO4-F                                                                    |                                          | Field Filtered 0.45 µm Filter |             | Ice              |              |                 |                       |                |           |   |
|                                    | Filter Lot #                                                               |                                          | Syringe Lot #                 |             |                  |              |                 |                       |                |           |   |
| BOD (BP-1L)                        | OV-BODUNIN                                                                 |                                          |                               |             | Ice              |              |                 |                       |                |           |   |
| Chlorophyll (BP-1L)                | CHLSUITE-W                                                                 |                                          |                               |             | Ice              |              |                 |                       |                |           |   |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |                                          |                               |             | Ice              |              |                 |                       |                |           |   |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY                                       |                                          |                               |             | Ice              |              |                 |                       |                |           |   |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                 | Formalin Lot #                           |                               | Formalin    |                  |              |                 |                       |                |           |   |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                   |                                          |                               |             | Ice              |              |                 |                       |                |           |   |
| Microbiology (Contract Lab Bottle) | X                                                                          | E Coli                                   | F Coli                        | Enterococci | x                | Ice          |                 |                       |                | 1         | B |
|                                    | X                                                                          | Contract Lab                             |                               |             |                  |              |                 |                       |                |           |   |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                  |                                          | PCR-BacR                      | PCR-DG3     | Ice              |              |                 |                       |                |           |   |
|                                    | PCR-GULL2                                                                  |                                          | PCR-GFD                       |             |                  |              |                 |                       |                |           |   |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                 |                                          | W-E8321-MS                    |             | Ice              |              |                 |                       |                |           |   |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                 | W-E8321-MS                               |                               | W-PSNP-TQ   | Ice              | MCAA Exp.    |                 |                       |                | MCAA Lot# |   |
|                                    | W-PCL-TQ-R                                                                 | W-CARB-AA (5 ml of MCAA Buffer Solution) |                               | W-CT-CL-R   |                  |              |                 |                       |                |           |   |
|                                    | W-TR-SQ-R                                                                  | W-PCB-TQ-R                               |                               |             |                  |              |                 |                       |                |           |   |
| Phytoplankton (BP-1L)              | DTY-QN-C                                                                   |                                          | PKD-QN-BV                     |             | Ice              |              |                 |                       |                |           |   |
| DOC (P-500ML)                      | W-DOC                                                                      | Field Filtered 0.45 µm Filter            |                               | Ice         | H2SO4*           | <2           |                 |                       |                |           |   |
|                                    |                                                                            | Acid Preservative Expiration Date        |                               |             |                  |              |                 |                       |                |           |   |
|                                    |                                                                            | Acid Preservative Lot Number             |                               |             |                  |              |                 |                       |                |           |   |



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-12-11-37                                                                                                                              | <b>Collected By:</b> Katherine Halbert, Haylee Brown                      |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Katherine Halbert, Haylee Brown          |
| <b>Project ID:</b> BMAP                                                                                                                       | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> 20030958 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** CRAIG CR 100M DOWN FROM FOOTBRIDGE IN PARK

Matrix: Marine

(Check One)

☒ Grab

☐ Composite

| Date and Time {EST}                | DO (mg/L)                                                                   | DO (%SAT)                                | Temp. °C                      | pH        | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm)   | Salinity (PPT) |
|------------------------------------|-----------------------------------------------------------------------------|------------------------------------------|-------------------------------|-----------|------------------|--------------|-----------------|-----------------------|----------------|
| 12/6/2023<br>1110                  | 4.5                                                                         | 46.1                                     | 16.5                          | 7.14      | 0.3              | 1.64         | 1.64            | 525                   | 0.25           |
| Parameter Suite                    | Parameter Methods                                                           |                                          |                               |           | Preservation     |              | pH Check        | # Bottles sent to Lab | Bottle Group   |
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                                          |                               |           | Ice              | H2SO4*       | <2              |                       |                |
|                                    | Lot #                                                                       |                                          | Exp:                          |           |                  |              |                 |                       |                |
| Metals (P-500ML)                   | W-ICPMS                                                                     |                                          | W-ICP                         | W-HARD    | Ice              | HNO3*        | <2              |                       |                |
|                                    | Lot #                                                                       |                                          | Exp:                          |           |                  |              |                 |                       |                |
| Filtered Nutrients (P125ML)        | W-PO4-F                                                                     |                                          | Field Filtered 0.45 µm Filter |           | Ice              |              |                 |                       |                |
|                                    | Filter Lot #                                                                |                                          | Syringe Lot #                 |           |                  |              |                 |                       |                |
| BOD (BP-1L)                        | OV-BODUNIN                                                                  |                                          |                               |           | Ice              |              |                 |                       |                |
| Chlorophyll (BP-1L)                | CHLSUITE-W                                                                  |                                          |                               |           | Ice              |              |                 |                       |                |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS |                                          |                               |           | Ice              |              |                 |                       |                |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY                                        |                                          |                               |           | Ice              |              |                 |                       |                |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                  |                                          | Formalin Lot #                |           | Formalin         |              |                 |                       |                |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                    |                                          |                               |           | Ice              |              |                 |                       |                |
| Microbiology (Contract Lab Bottle) | E Coli                                                                      |                                          | F Coli                        | X         | Enterococci      | x            | Ice             | 1                     | A              |
|                                    | Contract Lab                                                                |                                          |                               |           |                  |              |                 |                       |                |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                   |                                          | PCR-BacR                      |           | PCR-DG3          | Ice          |                 |                       |                |
|                                    | PCR-GULL2                                                                   |                                          | PCR-GFD                       |           |                  |              |                 |                       |                |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                  |                                          | W-E8321-MS                    |           | Ice              |              |                 |                       |                |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                  | W-E8321-MS                               |                               | W-PSNP-TQ |                  | Ice          | MCAA Exp.       | MCAA Lot#             |                |
|                                    | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) |                               | W-CT-CL-R |                  |              |                 |                       |                |
|                                    | W-TR-SQ-R                                                                   | W-PCB-TQ-R                               |                               |           |                  |              |                 |                       |                |
| Phytoplankton (BP-1L)              | DTY-QN-C                                                                    |                                          | PKD-QN-BV                     |           | Ice              |              |                 |                       |                |
| DOC (P-500ML)                      | W-DOC                                                                       | Field Filtered 0.45 µm Filter            |                               | Ice       | H2SO4*           |              | <2              |                       |                |
|                                    |                                                                             | Acid Preservative Expiration Date        |                               |           |                  |              |                 |                       |                |
|                                    |                                                                             | Acid Preservative Lot Number             |                               |           |                  |              |                 |                       |                |



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-12-11-37                                                                                                                              | <b>Collected By:</b> Katherine Halbert, Haylee Brown                      |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Katherine Halbert, Haylee Brown          |
| <b>Project ID:</b> BMAP                                                                                                                       | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> 20030793 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** CRAIG CR AT HENDRICKS AVE

Matrix: Marine

(Check One)

☒ Grab

☐ Composite

| Date and Time {EST}                | DO (mg/L)                                                                   | DO (%SAT) | Temp. °C                                 | pH     | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm)   | Salinity (PPT) |
|------------------------------------|-----------------------------------------------------------------------------|-----------|------------------------------------------|--------|------------------|--------------|-----------------|-----------------------|----------------|
| 12/6/2023<br>1125                  | 6.12                                                                        | 63.3      | 16.8                                     | 7.18   | 0.42             | 0.85         | 0.85            | 473.6                 | 0.23           |
| Parameter Suite                    | Parameter Methods                                                           |           |                                          |        | Preservation     |              | pH Check        | # Bottles sent to Lab | Bottle Group   |
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |           |                                          |        | Ice              | H2SO4*       | <2              |                       |                |
|                                    | Lot #                                                                       |           | Exp:                                     |        |                  |              |                 |                       |                |
| Metals (P-500ML)                   | W-ICPMS                                                                     |           | W-ICP                                    | W-HARD | Ice              | HNO3*        | <2              |                       |                |
|                                    | Lot #                                                                       |           | Exp:                                     |        |                  |              |                 |                       |                |
| Filtered Nutrients (P125ML)        | W-PO4-F                                                                     |           | Field Filtered 0.45 µm Filter            |        | Ice              |              |                 |                       |                |
|                                    | Filter Lot #                                                                |           | Syringe Lot #                            |        |                  |              |                 |                       |                |
| BOD (BP-1L)                        | OV-BODUNIN                                                                  |           |                                          |        | Ice              |              |                 |                       |                |
| Chlorophyll (BP-1L)                | CHLSUITE-W                                                                  |           |                                          |        | Ice              |              |                 |                       |                |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS |           |                                          |        | Ice              |              |                 |                       |                |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY                                        |           |                                          |        | Ice              |              |                 |                       |                |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                  |           | Formalin Lot #                           |        | Formalin         |              |                 |                       |                |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                    |           |                                          |        | Ice              |              |                 |                       |                |
| Microbiology (Contract Lab Bottle) | E Coli                                                                      |           | F Coli                                   | X      | Enterococci      | x            | Ice             | 1                     | A              |
|                                    | Contract Lab                                                                |           |                                          |        |                  |              |                 |                       |                |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                   |           | PCR-BacR                                 |        | PCR-DG3          | Ice          |                 |                       |                |
|                                    | PCR-GULL2                                                                   |           | PCR-GFD                                  |        |                  |              |                 |                       |                |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                  |           | W-E8321-MS                               |        | Ice              |              |                 |                       |                |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                  |           | W-E8321-MS                               |        | W-PSNP-TQ        |              | Ice             | MCAA Exp.             | MCAA Lot#      |
|                                    | W-PCL-TQ-R                                                                  |           | W-CARB-AA (5 ml of MCAA Buffer Solution) |        | W-CT-CL-R        |              |                 |                       |                |
|                                    | W-TR-SQ-R                                                                   |           | W-PCB-TQ-R                               |        |                  |              |                 |                       |                |
| Phytoplankton (BP-1L)              | DTY-QN-C                                                                    |           | PKD-QN-BV                                |        | Ice              |              |                 |                       |                |
| DOC (P-500ML)                      | W-DOC                                                                       |           | Field Filtered 0.45 µm Filter            |        | Ice              | H2SO4*       | <2              |                       |                |
|                                    |                                                                             |           | Acid Preservative Expiration Date        |        |                  |              |                 |                       |                |
|                                    |                                                                             |           | Acid Preservative Lot Number             |        |                  |              |                 |                       |                |



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-12-11-37                                                                                                                              | <b>Collected By:</b> Katherine Halbert, Haylee Brown                      |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Katherine Halbert, Haylee Brown          |
| <b>Project ID:</b> BMAP                                                                                                                       | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> 20030953 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** LITTLE FISHWEIR AT OAK ST

**Matrix:** Fresh

(Check One)

☒ Grab

☐ Composite

| Date and Time {EST}                | DO (mg/L)                                                                  | DO (%SAT)    | Temp. °C                                 | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT)        |              |
|------------------------------------|----------------------------------------------------------------------------|--------------|------------------------------------------|------|------------------|--------------|-----------------|---------------------|-----------------------|--------------|
| 12/6/2023<br>1150                  | 5.15                                                                       | 53.1         | 16.6                                     | 7.08 | 0.05             | 0.1          | 0.1             | 467                 | 0.23                  |              |
| Parameter Suite                    | Parameter Methods                                                          |              |                                          |      | Preservation     |              | pH Check        |                     | # Bottles sent to Lab | Bottle Group |
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |              |                                          |      | Ice              |              | H2SO4*          |                     | <2                    |              |
|                                    | Lot #                                                                      |              | Exp:                                     |      |                  |              |                 |                     |                       |              |
| Metals (P-500ML)                   | W-ICPMS                                                                    |              | W-ICP                                    |      | W-HARD           |              | Ice             |                     | HNO3*                 |              |
|                                    | Lot #                                                                      |              | Exp:                                     |      |                  |              |                 |                     | <2                    |              |
| Filtered Nutrients (P125ML)        | W-PO4-F                                                                    |              | Field Filtered 0.45 µm Filter            |      |                  | Ice          |                 |                     |                       |              |
|                                    | Filter Lot #                                                               |              | Syringe Lot #                            |      |                  |              |                 |                     |                       |              |
| BOD (BP-1L)                        | OV-BODUNIN                                                                 |              |                                          |      | Ice              |              |                 |                     |                       |              |
| Chlorophyll (BP-1L)                | CHLSUITE-W                                                                 |              |                                          |      | Ice              |              |                 |                     |                       |              |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |              |                                          |      | Ice              |              |                 |                     |                       |              |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY                                       |              |                                          |      | Ice              |              |                 |                     |                       |              |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                 |              | Formalin Lot #                           |      | Formalin         |              |                 |                     |                       |              |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                   |              |                                          |      | Ice              |              |                 |                     |                       |              |
| Microbiology (Contract Lab Bottle) | X                                                                          | E Coli       | F Coli                                   |      | Enterococci      |              | Ice             |                     | 1                     | B            |
|                                    | X                                                                          | Contract Lab |                                          |      |                  |              |                 |                     |                       |              |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                  |              | PCR-BacR                                 |      | PCR-DG3          |              | Ice             |                     |                       |              |
|                                    | PCR-GULL2                                                                  |              | PCR-GFD                                  |      |                  |              |                 |                     |                       |              |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                 |              | W-E8321-MS                               |      | Ice              |              |                 |                     |                       |              |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                 |              | W-E8321-MS                               |      | W-PSNP-TQ        |              | Ice             |                     | MCAA Exp.             | MCAA Lot#    |
|                                    | W-PCL-TQ-R                                                                 |              | W-CARB-AA (5 ml of MCAA Buffer Solution) |      | W-CT-CL-R        |              |                 |                     |                       |              |
|                                    | W-TR-SQ-R                                                                  |              | W-PCB-TQ-R                               |      |                  |              |                 |                     |                       |              |
| Phytoplankton (BP-1L)              | DTY-QN-C                                                                   |              | PKD-QN-BV                                |      | Ice              |              |                 |                     |                       |              |
| DOC (P-500ML)                      | W-DOC                                                                      |              | Field Filtered 0.45 µm Filter            |      | Ice              |              | H2SO4*          |                     | <2                    |              |
|                                    |                                                                            |              | Acid Preservative Expiration Date        |      |                  |              |                 |                     |                       |              |
|                                    |                                                                            |              | Acid Preservative Lot Number             |      |                  |              |                 |                     |                       |              |



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-12-11-37                                                                                                                              | <b>Collected By:</b> Katherine Halbert, Haylee Brown                      |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Katherine Halbert, Haylee Brown          |
| <b>Project ID:</b> BMAP                                                                                                                       | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> 20030801 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** BIG FISHWEIR CR SF AT HAMILTON ST

Matrix: Fresh

(Check One)

☒ Grab

☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L)                                                               | DO<br>(%SAT)  | Temp. °C                                    | pH  | Sample<br>Depth (m) | Secchi<br>Depth | Total<br>Depth<br>(m) | Sp COND<br>(µmhos /cm) | Salinity<br>(PPT)        |                 |              |   |  |
|------------------------------------|----------------------------------------------------------------------------|---------------|---------------------------------------------|-----|---------------------|-----------------|-----------------------|------------------------|--------------------------|-----------------|--------------|---|--|
| 12/6/2023<br>1210                  | 6.87                                                                       | 70.2          | 16.2                                        | 7.4 | 0.2                 | 0.51            | 0.51                  | 553                    | 0.27                     |                 |              |   |  |
| Parameter Suite                    | Parameter Methods                                                          |               |                                             |     | Preservation        |                 | pH Check              |                        | # Bottles<br>sent to Lab | Bottle<br>Group |              |   |  |
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |               |                                             |     | Ice                 |                 | H2SO4*                |                        | <2                       |                 |              |   |  |
|                                    | Lot #                                                                      |               | Exp:                                        |     |                     |                 |                       |                        |                          |                 |              |   |  |
| Metals (P-500ML)                   | W-ICPMS                                                                    |               | W-ICP                                       |     | W-HARD              |                 | Ice                   |                        | HNO3*                    |                 |              |   |  |
|                                    | Lot #                                                                      |               | Exp:                                        |     |                     |                 |                       |                        | <2                       |                 |              |   |  |
| Filtered Nutrients (P125ML)        | W-PO4-F                                                                    |               | Field Filtered 0.45 µm Filter               |     |                     | Ice             |                       |                        |                          |                 |              |   |  |
|                                    | Filter Lot #                                                               | Syringe Lot # |                                             |     |                     |                 |                       |                        |                          |                 |              |   |  |
| BOD (BP-1L)                        | OV-BODUNIN                                                                 |               |                                             |     | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Chlorophyll (BP-1L)                | CHLSUITE-W                                                                 |               |                                             |     | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |               |                                             |     | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY                                       |               |                                             |     | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                 |               | Formalin Lot #                              |     | Formalin            |                 |                       |                        |                          |                 |              |   |  |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                   |               |                                             |     | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Microbiology (Contract Lab Bottle) | X                                                                          | E Coli        | F Coli                                      |     | Enterococci         |                 | Ice                   |                        |                          |                 | 1            | B |  |
|                                    | X                                                                          | Contract Lab  |                                             |     |                     |                 |                       |                        |                          |                 |              |   |  |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                  |               | PCR-BacR                                    |     | PCR-DG3             |                 | Ice                   |                        |                          |                 |              |   |  |
|                                    | PCR-GULL2                                                                  |               | PCR-GFD                                     |     |                     |                 |                       |                        |                          |                 |              |   |  |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                 |               | W-E8321-MS                                  |     |                     | Ice             |                       |                        |                          |                 |              |   |  |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                 |               | W-E8321-MS                                  |     | W-PSNP-TQ           |                 | Ice                   |                        | MCAA<br>Exp.             |                 | MCAA<br>Lot# |   |  |
|                                    | W-PCL-TQ-R                                                                 |               | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |     | W-CT-CL-R           |                 |                       |                        |                          |                 |              |   |  |
|                                    | W-TR-SQ-R                                                                  |               | W-PCB-TQ-R                                  |     |                     |                 |                       |                        |                          |                 |              |   |  |
| Phytoplankton (BP-1L)              | DTY-QN-C                                                                   |               | PKD-QN-BV                                   |     |                     | Ice             |                       |                        |                          |                 |              |   |  |
| DOC (P-500ML)                      | W-DOC                                                                      |               | Field Filtered 0.45 µm Filter               |     |                     | Ice             |                       | H2SO<br>4*             |                          | <2              |              |   |  |
|                                    |                                                                            |               | Acid Preservative Expiration Date           |     |                     |                 |                       |                        |                          |                 |              |   |  |
|                                    |                                                                            |               | Acid Preservative Lot Number                |     |                     |                 |                       |                        |                          |                 |              |   |  |



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-12-11-37                                                                                                                              | <b>Collected By:</b> Katherine Halbert, Haylee Brown                      |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Katherine Halbert, Haylee Brown          |
| <b>Project ID:</b> BMAP                                                                                                                       | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> 20030082 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** BUTCHER PEN CR AT CONFEDERATE PT ROAD

Matrix: Fresh

(Check One)

☒ Grab

☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L)                                                               | DO<br>(%SAT)  | Temp. °C                                    | pH   | Sample<br>Depth (m) | Secchi<br>Depth | Total<br>Depth<br>(m) | Sp COND<br>(µmhos /cm) | Salinity<br>(PPT)        |                 |              |   |  |
|------------------------------------|----------------------------------------------------------------------------|---------------|---------------------------------------------|------|---------------------|-----------------|-----------------------|------------------------|--------------------------|-----------------|--------------|---|--|
| 12/6/2023<br>1230                  | 3.75                                                                       | 37.9          | 15.9                                        | 7.04 | 0.3                 | 0.8             | 1.05                  | 715                    | 0.35                     |                 |              |   |  |
| Parameter Suite                    | Parameter Methods                                                          |               |                                             |      | Preservation        |                 | pH Check              |                        | # Bottles<br>sent to Lab | Bottle<br>Group |              |   |  |
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |               |                                             |      | Ice                 |                 | H2SO4*                |                        | <2                       |                 |              |   |  |
|                                    | Lot #                                                                      |               | Exp:                                        |      |                     |                 |                       |                        |                          |                 |              |   |  |
| Metals (P-500ML)                   | W-ICPMS                                                                    |               | W-ICP                                       |      | W-HARD              |                 | Ice                   |                        | HNO3*                    |                 |              |   |  |
|                                    | Lot #                                                                      |               | Exp:                                        |      |                     |                 |                       |                        | <2                       |                 |              |   |  |
| Filtered Nutrients (P125ML)        | W-PO4-F                                                                    |               | Field Filtered 0.45 µm Filter               |      |                     | Ice             |                       |                        |                          |                 |              |   |  |
|                                    | Filter Lot #                                                               | Syringe Lot # |                                             |      |                     |                 |                       |                        |                          |                 |              |   |  |
| BOD (BP-1L)                        | OV-BODUNIN                                                                 |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Chlorophyll (BP-1L)                | CHLSUITE-W                                                                 |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY                                       |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                 |               | Formalin Lot #                              |      | Formalin            |                 |                       |                        |                          |                 |              |   |  |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                   |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |              |   |  |
| Microbiology (Contract Lab Bottle) | X                                                                          | E Coli        | F Coli                                      |      | Enterococci         |                 | Ice                   |                        |                          |                 | 1            | B |  |
|                                    | X                                                                          | Contract Lab  |                                             |      |                     |                 |                       |                        |                          |                 |              |   |  |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                  |               | PCR-BacR                                    |      | PCR-DG3             |                 | Ice                   |                        |                          |                 |              |   |  |
|                                    | PCR-GULL2                                                                  |               | PCR-GFD                                     |      |                     |                 |                       |                        |                          |                 |              |   |  |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                 |               | W-E8321-MS                                  |      |                     | Ice             |                       |                        |                          |                 |              |   |  |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                 |               | W-E8321-MS                                  |      | W-PSNP-TQ           |                 | Ice                   |                        | MCAA<br>Exp.             |                 | MCAA<br>Lot# |   |  |
|                                    | W-PCL-TQ-R                                                                 |               | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |      | W-CT-CL-R           |                 |                       |                        |                          |                 |              |   |  |
|                                    | W-TR-SQ-R                                                                  |               | W-PCB-TQ-R                                  |      |                     |                 |                       |                        |                          |                 |              |   |  |
| Phytoplankton (BP-1L)              | DTY-QN-C                                                                   |               | PKD-QN-BV                                   |      |                     | Ice             |                       |                        |                          |                 |              |   |  |
| DOC (P-500ML)                      | W-DOC                                                                      |               | Field Filtered 0.45 µm Filter               |      |                     | Ice             |                       | H2SO<br>4*             |                          | <2              |              |   |  |
|                                    |                                                                            |               | Acid Preservative Expiration Date           |      |                     |                 |                       |                        |                          |                 |              |   |  |
|                                    |                                                                            |               | Acid Preservative Lot Number                |      |                     |                 |                       |                        |                          |                 |              |   |  |



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-12-11-37                                                                                                                              | <b>Collected By:</b> Katherine Halbert, Haylee Brown                      |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Katherine Halbert, Haylee Brown          |
| <b>Project ID:</b> BMAP                                                                                                                       | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> 20030760 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** BUTCHER PEN CR AT WESCONNETT

**Matrix:** Fresh

(Check One)

☒ Grab

☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L)                                                               | DO<br>(%SAT)  | Temp. °C                                    | pH   | Sample<br>Depth (m) | Secchi<br>Depth | Total<br>Depth<br>(m) | Sp COND<br>(µmhos /cm) | Salinity<br>(PPT)        |                 |   |   |  |
|------------------------------------|----------------------------------------------------------------------------|---------------|---------------------------------------------|------|---------------------|-----------------|-----------------------|------------------------|--------------------------|-----------------|---|---|--|
| 12/6/2023<br>1245                  | 8.11                                                                       | 81.8          | 15.7                                        | 7.28 | 0.19                | 0.38            | 0.38                  | 350                    | 0.17                     |                 |   |   |  |
| Parameter Suite                    | Parameter Methods                                                          |               |                                             |      | Preservation        |                 | pH Check              |                        | # Bottles<br>sent to Lab | Bottle<br>Group |   |   |  |
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |               |                                             |      | Ice                 |                 | H2SO4*                |                        | <2                       |                 |   |   |  |
|                                    | Lot #                                                                      |               | Exp:                                        |      |                     |                 |                       |                        |                          |                 |   |   |  |
| Metals (P-500ML)                   | W-ICPMS                                                                    |               | W-ICP                                       |      | W-HARD              |                 | Ice                   |                        | HNO3*                    |                 |   |   |  |
|                                    | Lot #                                                                      |               | Exp:                                        |      |                     |                 |                       |                        | <2                       |                 |   |   |  |
| Filtered Nutrients (P125ML)        | W-PO4-F                                                                    |               | Field Filtered 0.45 µm Filter               |      |                     | Ice             |                       |                        |                          |                 |   |   |  |
|                                    | Filter Lot #                                                               | Syringe Lot # |                                             |      |                     |                 |                       |                        |                          |                 |   |   |  |
| BOD (BP-1L)                        | OV-BODUNIN                                                                 |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |   |   |  |
| Chlorophyll (BP-1L)                | CHLSUITE-W                                                                 |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |   |   |  |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |   |   |  |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY                                       |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |   |   |  |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                 |               | Formalin Lot #                              |      | Formalin            |                 |                       |                        |                          |                 |   |   |  |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                   |               |                                             |      | Ice                 |                 |                       |                        |                          |                 |   |   |  |
| Microbiology (Contract Lab Bottle) | X                                                                          | E Coli        | F Coli                                      |      | Enterococci         |                 | Ice                   |                        |                          |                 | 1 | B |  |
|                                    | X                                                                          | Contract Lab  |                                             |      |                     |                 |                       |                        |                          |                 |   |   |  |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                  |               | PCR-BacR                                    |      | PCR-DG3             |                 | Ice                   |                        |                          |                 |   |   |  |
|                                    | PCR-GULL2                                                                  |               | PCR-GFD                                     |      |                     |                 |                       |                        |                          |                 |   |   |  |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                 |               | W-E8321-MS                                  |      |                     | Ice             |                       |                        |                          |                 |   |   |  |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                 |               | W-E8321-MS                                  |      | W-PSNP-TQ           |                 | Ice                   | MCAA<br>Exp.           | MCAA<br>Lot#             |                 |   |   |  |
|                                    | W-PCL-TQ-R                                                                 |               | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |      | W-CT-CL-R           |                 |                       |                        |                          |                 |   |   |  |
|                                    | W-TR-SQ-R                                                                  |               | W-PCB-TQ-R                                  |      |                     |                 |                       |                        |                          |                 |   |   |  |
| Phytoplankton (BP-1L)              | DTY-QN-C                                                                   |               | PKD-QN-BV                                   |      |                     | Ice             |                       |                        |                          |                 |   |   |  |
| DOC (P-500ML)                      | W-DOC                                                                      |               | Field Filtered 0.45 µm Filter               |      |                     | Ice             |                       | H2SO<br>4*             |                          | <2              |   |   |  |
|                                    |                                                                            |               | Acid Preservative Expiration Date           |      |                     |                 |                       |                        |                          |                 |   |   |  |
|                                    |                                                                            |               | Acid Preservative Lot Number                |      |                     |                 |                       |                        |                          |                 |   |   |  |

Project Number: \_\_\_\_\_  
(Lab Use Only)

3653 Regent Boulevard, Suite # 509  
Jacksonville, FL 32224  
P. (904) 807-9625 E. [info@deilab.com](mailto:info@deilab.com)  
F. (904) 807-9627

Page 1 of 1

|                        |                            |                                                |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
|------------------------|----------------------------|------------------------------------------------|--------------|--------------|--------------------|------------------------|------|---------------|----------------------|--------------------------|----------------------------------|---------------|------------------------------|-------------------------------|
| Company Name           |                            | Florida Department of Environmental Protection |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| Address                |                            | 8800 Baymeadows Way West                       |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| City                   |                            | Jacksonville                                   |              | State        |                    | FL                     |      | Zip           |                      | 32256                    |                                  |               |                              |                               |
| Attn.                  |                            | Dep-overflowmicro@dep.state.fl.us              |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| Tel.                   |                            | E-mail or Fax                                  |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| Project Name           |                            | BRAP 1                                         |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| Project Number         |                            | 2023-12-11-37                                  |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| Project Location       |                            |                                                |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| Sampler Name/Signature |                            | Haylee Brown                                   |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| Transfer #             | Sample #<br>(Lab Use Only) | Sample Identification                          | Date Sampled | Time Sampled | Sample Matrix Code | Specific Cond. (Field) | Comp | Grab          | F. Coll - Quantitray | Enterococci - Quantitray | Coliform, Fecal - MF 3 Dilutions | Parameters    | Container Preservation Codes | Sample Kit or Container Lot # |
| 1                      |                            | 20030891                                       | 12/14/23     | 1040         | NPW                | 8452                   | X    | X             | 1                    |                          |                                  |               |                              |                               |
| 2                      |                            | 20030958                                       | 1            | 1110         | 1                  | 525                    | X    | X             | 1                    |                          |                                  |               |                              |                               |
| 3                      |                            | 20030793                                       | 1            | 1125         | 1                  | 473.6                  | X    | X             | 1                    |                          |                                  |               |                              |                               |
| 4                      |                            | 20030953                                       | 1            | 1150         | 1                  | 467                    | X    | X             | 1                    |                          |                                  |               |                              |                               |
| 5                      |                            | 20030801                                       | 1            | 1210         | 1                  | 553                    | X    | X             | 1                    |                          |                                  |               |                              |                               |
| 6                      |                            | 20030082                                       | 1            | 1230         | 1                  | 715                    | X    | X             | 1                    |                          |                                  |               |                              |                               |
| 7                      |                            | 20030760                                       | 1            | 1245         | 1                  | 350                    | X    | X             | 1                    |                          |                                  |               |                              |                               |
| 8                      |                            |                                                |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| 9                      |                            |                                                |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| 10                     |                            |                                                |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| Special Instructions:  |                            | * = 10x dilution                               |              |              |                    |                        |      |               |                      |                          |                                  |               |                              |                               |
| Transfer Numbers       |                            | 1-7                                            |              | Haylee Brown |                    | Relinquished By        |      | Date/Time     |                      | Received By              |                                  | Date/Time     |                              |                               |
|                        |                            |                                                |              |              |                    |                        |      | 12/16/23 1400 |                      |                          |                                  | 12/16/23 1406 |                              |                               |

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

|                                                                                    |                                                                                                                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Date:</b> 12/12/2023<br><b>Customer:</b> NE-DIST<br><b>RQ:</b> RQ-2023-12-11-37 | <b>Collected By:</b> Katrin Villinger, Katherine Halbert<br><b>Sampling Agency:</b> FDEP<br><b>Project ID:</b> 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                                                                                  |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------|
| MONCRIEF CR AT MONCRIEF ROAD                  | <br>20030726   |
| MONCRIEF CR AT 21ST ST                        | <br>20030897   |
| TROUT RIVER AT OLD KINGS RD                   | <br>20030753 |
| TROUT R AT DINSMORE BOAT RAMP DOCK NR<br>US 1 | <br>20030123 |
| TERRAPIN CREEK AT FAYE ROAD                   | <br>20030653 |
| NW TRIBUTARY TO OPEN CR AT HODGES             | <br>20030848 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 12/12/2023  
1630EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected Date:**



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter  
Passed End  
of Day CCV

Yes / No

|                                 |                              |                |       |               |                     |               |  |
|---------------------------------|------------------------------|----------------|-------|---------------|---------------------|---------------|--|
| <b>WIN Station Name:</b>        | MONCRIEF CR AT MONCRIEF ROAD |                |       |               | <b>Sample Date:</b> | 12/12/2023    |  |
| <b>WIN / Field ID:</b>          | 20030726                     | <b>ORG ID:</b> | 21FLA | <b>ENR:</b>   | -                   |               |  |
| <b>County:</b>                  | DUVAL                        | <b>WBID:</b>   | 2228B | <b>STREAM</b> |                     |               |  |
| <b>Receiving Body of Water:</b> | Trout River Lower Reach      |                |       |               | <b>RQ-</b>          | 2023-12-11-37 |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Katrin Villinger      |                 | x                 |               | x            | x                  |
| Katherine Halbert     | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment        |                      |     |                |
|---------------------------|----------------------|-----|----------------|
| x                         | Sample Container     |     | Carboy         |
|                           | Dipper               |     | Van Dorn       |
|                           | Syringe              | x   | Pole           |
|                           | Syringe Lot#         |     | Filter Lot#    |
|                           | Secchi Equipment ID: | D#4 |                |
| Collection Method         |                      |     |                |
|                           | Wading               |     | Canoe/Kayak    |
| x                         | From Shore           |     | Electric Motor |
|                           |                      |     | Gasoline Motor |
| Depth Measured With Meter |                      |     |                |

|                        |             |
|------------------------|-------------|
| <b>Water Level:</b>    | Normal      |
| <b>Flow:</b>           | Flowing     |
| <b>Matrix:</b>         | Fresh       |
| <b>Tide Stage:</b>     |             |
| <b>High Tide:</b>      |             |
| <b>Low Tide:</b>       |             |
| <b>Photos:</b>         | No          |
| <b>Meter ID:</b>       | Stitch      |
| <b>Depth Gauge ID:</b> | 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  | 0.7             | 0.3              | 5.86      | 58.7      | 15.5       | 7.19 | 0.7             | 364.1              | 0.18             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      | <b>VOB (s)</b>  |                    |                  |

|                                      |                       |                |
|--------------------------------------|-----------------------|----------------|
| <b>Biological Samples Collected:</b> | None                  |                |
| <b>SBIO Visit ID:</b>                | <b>HA ID:</b>         | <b>RPS ID:</b> |
| <b>Macrophyte ID:</b>                | <b>LIMS Sample ID</b> |                |
| <b>In The Macrophyte Module:</b>     |                       |                |

| Parameter Suite              | Parameter Methods (LIMS Test Codes)                      | Preservation      |                            |                 |          |
|------------------------------|----------------------------------------------------------|-------------------|----------------------------|-----------------|----------|
|                              |                                                          | Type              | Lot#                       | Expiration Date | pH Check |
| Microbiology                 | E. coli<br>Contract Lab                                  | Diversified       |                            |                 |          |
| 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)                     |                                                          |                   |                            |                 |          |
| <b>Field Comments:</b>       |                                                          |                   |                            |                 |          |
| <b>Comments on COC:</b>      | Microbiology sample(s) submitted to contract laboratory. |                   |                            |                 |          |
| <b>Relinquish Date:</b>      | 12/12/2023                                               | <b>Signature:</b> |                            |                 |          |

LIMS EVENT ID: \_\_\_\_\_ WIN Import ID: \_\_\_\_\_

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

Save Field Sheets on Network: 12/12/23 KV (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

|                                 |                         |                |       |               |                     |               |  |
|---------------------------------|-------------------------|----------------|-------|---------------|---------------------|---------------|--|
| <b>WIN Station Name:</b>        | MONCRIEF CR AT 21ST ST  |                |       |               | <b>Sample Date:</b> | 12/12/2023    |  |
| <b>WIN / Field ID:</b>          | 20030897                | <b>ORG ID:</b> | 21FLA | <b>ENR:</b>   | -                   |               |  |
| <b>County:</b>                  | DUVAL                   | <b>WBID:</b>   | 2228B | <b>STREAM</b> |                     |               |  |
| <b>Receiving Body of Water:</b> | Trout River Lower Reach |                |       |               | <b>RQ-</b>          | 2023-12-11-37 |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Katrin Villinger      |                 | x                 |               | x            | x                  |
| Katherine Halbert     | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment        |                      |     |                |
|---------------------------|----------------------|-----|----------------|
| x                         | Sample Container     |     | Carboy         |
|                           | Dipper               |     | Van Dorn       |
|                           | Syringe              | x   | Pole           |
|                           | Syringe Lot#         |     | Filter Lot#    |
|                           | Secchi Equipment ID: | D#4 |                |
| Collection Method         |                      |     |                |
|                           | Wading               |     | Canoe/Kayak    |
| x                         | From Shore           |     | Electric Motor |
|                           |                      |     | Gasoline Motor |
| Depth Measured With Meter |                      |     |                |

|                        |             |
|------------------------|-------------|
| <b>Water Level:</b>    | High        |
| <b>Flow:</b>           | Flowing     |
| <b>Matrix:</b>         | Fresh       |
| <b>Tide Stage:</b>     |             |
| <b>High Tide:</b>      |             |
| <b>Low Tide:</b>       |             |
| <b>Photos:</b>         | No          |
| <b>Meter ID:</b>       | Stitch      |
| <b>Depth Gauge ID:</b> | 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       | 945  | 0.6             | 0.3              | 5.52      | 56.1      | 16.1       | 7.18 | 0.6             | 427.8              | 0.21             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      | <b>VOB (s)</b>  |                    |                  |

|                                      |                       |                |
|--------------------------------------|-----------------------|----------------|
| <b>Biological Samples Collected:</b> | None                  |                |
| <b>SBIO Visit ID:</b>                | <b>HA ID:</b>         | <b>RPS ID:</b> |
| <b>Macrophyte ID:</b>                | <b>LIMS Sample ID</b> |                |
| <b>In The Macrophyte Module:</b>     |                       |                |

| Parameter Suite              | Parameter Methods (LIMS Test Codes)                      | Preservation      |                            |                 |          |
|------------------------------|----------------------------------------------------------|-------------------|----------------------------|-----------------|----------|
|                              |                                                          | Type              | Lot#                       | Expiration Date | pH Check |
| Microbiology                 | E. coli<br>Contract Lab                                  | Diversified       |                            |                 |          |
| 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)                     |                                                          |                   |                            |                 |          |
| <b>Field Comments:</b>       |                                                          |                   |                            |                 |          |
| <b>Comments on COC:</b>      | Microbiology sample(s) submitted to contract laboratory. |                   |                            |                 |          |
| <b>Relinquish Date:</b>      | 12/12/2023                                               | <b>Signature:</b> |                            |                 |          |

|                                                        |                 |                                              |                 |
|--------------------------------------------------------|-----------------|----------------------------------------------|-----------------|
| <b>LIMS EVENT ID:</b>                                  |                 | <b>WIN Import ID:</b>                        |                 |
| Enter Field Parameters, Verify Station ID In LIMS DMT: |                 | QC Station ID, Field Parameters In LIMS DMT: |                 |
| Save Field Sheets on Network:                          | 12/12/23 KV     | 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

|                                 |  |                                  |  |                |       |                     |   |                   |               |
|---------------------------------|--|----------------------------------|--|----------------|-------|---------------------|---|-------------------|---------------|
| <b>WIN Station Name:</b>        |  | TROUT RIVER AT OLD KINGS RD      |  |                |       | <b>Sample Date:</b> |   | 12/12/2023        |               |
| <b>WIN / Field ID:</b>          |  | 20030753                         |  | <b>ORG ID:</b> | 21FLA | <b>ENR:</b>         | - | <b>Latitude:</b>  | 30.43128      |
| <b>County:</b>                  |  | DUVAL                            |  | <b>WBID:</b>   | 2203  | STREAM              |   | <b>Longitude:</b> | -81.76858     |
| <b>Receiving Body of Water:</b> |  | St Johns River Above Dames Point |  |                |       |                     |   | <b>RQ-</b>        | 2023-12-11-37 |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Katrin Villinger      |                 | x                 |               | x            | x                  |
| Katherine Halbert     | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment   |                  |             |                |
|----------------------|------------------|-------------|----------------|
| x                    | Sample Container |             | Carboy         |
|                      | Dipper           |             | Van Dorn       |
|                      | Syringe          | x           | Pole           |
| Syringe Lot#         |                  | Filter Lot# |                |
| Secchi Equipment ID: |                  | D#4         |                |
| Collection Method    |                  |             |                |
|                      | Wading           |             | Canoe/Kayak    |
| x                    | From Shore       |             | Electric Motor |
|                      |                  |             | Gasoline Motor |
| Depth Measured With  |                  | Meter       |                |

|                        |             |
|------------------------|-------------|
| <b>Water Level:</b>    | High        |
| <b>Flow:</b>           | Flowing     |
| <b>Matrix:</b>         | Fresh       |
| <b>Tide Stage:</b>     | Falling     |
| <b>High Tide:</b>      | 940         |
| <b>Low Tide:</b>       | 1613        |
| <b>Photos:</b>         | No          |
| <b>Meter ID:</b>       | Stitch      |
| <b>Depth Gauge ID:</b> | 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       | 1015 | 1.8             | 0.3              | 8.59      | 78.2      | 11.2       | 6.59 | 0.3             | 111.1              | 0.05             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           | 1017 |                 | 1.3              | 8.47      | 77.2      | 11.2       | 6.48 |                 | 111.2              | 0.05             |

|                                      |               |                |                       |                       |                                  |  |  |  |  |  |
|--------------------------------------|---------------|----------------|-----------------------|-----------------------|----------------------------------|--|--|--|--|--|
| <b>Biological Samples Collected:</b> |               | None           |                       |                       |                                  |  |  |  |  |  |
| <b>SBIO Visit ID:</b>                | <b>HA ID:</b> | <b>RPS ID:</b> | <b>Macrophyte ID:</b> | <b>LIMS Sample ID</b> | <b>In The Macrophyte Module:</b> |  |  |  |  |  |

| Parameter Suite                                                                  | Parameter Methods (LIMS Test Codes) | Preservation      |                            |                 |          |
|----------------------------------------------------------------------------------|-------------------------------------|-------------------|----------------------------|-----------------|----------|
|                                                                                  |                                     | Type              | Lot#                       | Expiration Date | pH Check |
| Microbiology                                                                     | E. coli<br>Contract Lab             | Diversified       |                            |                 |          |
| 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)                                                                         |                                     |                   |                            |                 |          |
| <b>Field Comments:</b>                                                           |                                     |                   |                            |                 |          |
| <b>Comments on COC:</b> Microbiology sample(s) submitted to contract laboratory. |                                     |                   |                            |                 |          |
| <b>Relinquish Date:</b>                                                          | 12/12/2023                          | <b>Signature:</b> |                            |                 |          |

LIMS EVENT ID: \_\_\_\_\_ WIN Import ID: \_\_\_\_\_

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

Save Field Sheets on Network: **12/12/23 KV** (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

|                                 |                                            |                |       |             |                     |                   |               |
|---------------------------------|--------------------------------------------|----------------|-------|-------------|---------------------|-------------------|---------------|
| <b>WIN Station Name:</b>        | TROUT R AT DINSMORE BOAT RAMP DOCK NR US 1 |                |       |             | <b>Sample Date:</b> | 12/12/2023        |               |
| <b>WIN / Field ID:</b>          | 20030123                                   | <b>ORG ID:</b> | 21FLA | <b>ENR:</b> | -                   | <b>Latitude:</b>  | 30.43662      |
| <b>County:</b>                  | DUVAL                                      | <b>WBID:</b>   | 2203B | ESTUARY     |                     | <b>Longitude:</b> | -81.76118     |
| <b>Receiving Body of Water:</b> | St Johns River Above Dames Point           |                |       |             |                     | <b>RQ-</b>        | 2023-12-11-37 |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Katrin Villinger      |                 | x                 |               | x            | x                  |
| Katherine Halbert     | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment  |                      |       |                |
|---------------------|----------------------|-------|----------------|
| x                   | Sample Container     |       | Carboy         |
|                     | Dipper               |       | Van Dorn       |
|                     | Syringe              | x     | Pole           |
|                     | Syringe Lot#         |       | Filter Lot#    |
|                     | Secchi Equipment ID: | D#4   |                |
| Collection Method   |                      |       |                |
|                     | Wading               |       | Canoe/Kayak    |
|                     | From Shore           |       | Electric Motor |
| x                   | Dock                 |       | Gasoline Motor |
| Depth Measured With |                      | Meter |                |

|                        |             |
|------------------------|-------------|
| <b>Water Level:</b>    | Normal      |
| <b>Flow:</b>           | Flowing     |
| <b>Matrix:</b>         | Fresh       |
| <b>Tide Stage:</b>     | Falling     |
| <b>High Tide:</b>      | 940         |
| <b>Low Tide:</b>       | 1613        |
| <b>Photos:</b>         | No          |
| <b>Meter ID:</b>       | Stitch      |
| <b>Depth Gauge ID:</b> | 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       | 1035 | 1.7             | 0.3              | 6.75      | 65.5      | 14         | 6.61 | 0.4             | 257.9              | 0.12             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           | 1037 |                 | 1.2              | 6.71      | 64.7      | 13.7       | 6.62 |                 | 253.1              | 0.12             |

|                                      |                       |                |
|--------------------------------------|-----------------------|----------------|
| <b>Biological Samples Collected:</b> | None                  |                |
| <b>SBIO Visit ID:</b>                | <b>HA ID:</b>         | <b>RPS ID:</b> |
| <b>Macrophyte ID:</b>                | <b>LIMS Sample ID</b> |                |
| In The Macrophyte Module:            |                       |                |

| Parameter Suite              | Parameter Methods (LIMS Test Codes)                      | Type              | Lot# | Expiration Date | pH Check |
|------------------------------|----------------------------------------------------------|-------------------|------|-----------------|----------|
| Microbiology                 | Contract Lab                                             | Enterococci       |      |                 |          |
| Chlorophyll                  |                                                          | Diversified       |      |                 |          |
| Physical/Aggregate Nutrients |                                                          |                   |      |                 |          |
| Filtered Nutrients           |                                                          |                   |      |                 |          |
| Acid Preserved Nutrients     |                                                          |                   |      |                 |          |
| Metals                       |                                                          |                   |      |                 |          |
| Organics (LC)                |                                                          |                   |      |                 |          |
| Macroinvertebrates           |                                                          |                   |      |                 |          |
| Organics (GC)                |                                                          |                   |      |                 |          |
| Molecular                    |                                                          |                   |      |                 |          |
| Periphyton                   |                                                          |                   |      |                 |          |
| Phytoplankton                |                                                          |                   |      |                 |          |
| BOD                          |                                                          |                   |      |                 |          |
| DOC                          |                                                          |                   |      |                 |          |
| Other(s)                     |                                                          |                   |      |                 |          |
| <b>Field Comments:</b>       |                                                          |                   |      |                 |          |
| <b>Comments on COC:</b>      | Microbiology sample(s) submitted to contract laboratory. |                   |      |                 |          |
| <b>Relinquish Date:</b>      | 12/12/2023                                               | <b>Signature:</b> |      |                 |          |

|                                                        |                                              |
|--------------------------------------------------------|----------------------------------------------|
| LIMS EVENT ID:                                         | WIN Import ID:                               |
| Enter Field Parameters, Verify Station ID In LIMS DMT: | QC Station ID, Field Parameters In LIMS DMT: |
| Save Field Sheets on Network:                          | Migrate Data to WIN:                         |
| 12/12/23 KV                                            |                                              |
| (Initials/Date)                                        | (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

|                                 |                             |                |       |               |                     |               |  |
|---------------------------------|-----------------------------|----------------|-------|---------------|---------------------|---------------|--|
| <b>WIN Station Name:</b>        | TERRAPIN CREEK AT FAYE ROAD |                |       |               | <b>Sample Date:</b> | 12/12/2023    |  |
| <b>WIN / Field ID:</b>          | 20030653                    | <b>ORG ID:</b> | 21FLA | <b>ENR:</b>   | -                   |               |  |
| <b>County:</b>                  | DUVAL                       | <b>WBID:</b>   | 2204  | <b>STREAM</b> |                     |               |  |
| <b>Receiving Body of Water:</b> | Dunn Creek                  |                |       |               | <b>RQ-</b>          | 2023-12-11-37 |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Katrin Villinger      |                 | x                 |               | x            | x                  |
| Katherine Halbert     | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment  |                      |       |                |
|---------------------|----------------------|-------|----------------|
| x                   | Sample Container     |       | Carboy         |
|                     | Dipper               |       | Van Dorn       |
|                     | Syringe              | x     | Pole           |
|                     | Syringe Lot#         |       | Filter Lot#    |
|                     | Secchi Equipment ID: | D#4   |                |
| Collection Method   |                      |       |                |
|                     | Wading               |       | Canoe/Kayak    |
| x                   | From Shore           |       | Electric Motor |
|                     |                      |       | Gasoline Motor |
| Depth Measured With |                      | Meter |                |

|                        |             |
|------------------------|-------------|
| <b>Water Level:</b>    | Normal      |
| <b>Flow:</b>           | Flowing     |
| <b>Matrix:</b>         | Fresh       |
| <b>Tide Stage:</b>     | Falling     |
| <b>High Tide:</b>      | NA          |
| <b>Low Tide:</b>       | NA          |
| <b>Photos:</b>         | NA          |
| <b>Meter ID:</b>       | Stitch      |
| <b>Depth Gauge ID:</b> | 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            | 1120 | 0.15            | 0.07             | 9.05      | 86.8      | 13.5       | 6.48 | 0.15            | 160.9              | 0.08             |
|                |      |                 |                  |           |           |            |      |                 |                    |                  |
|                |      |                 |                  |           |           |            |      |                 |                    |                  |
| <b>VOB (s)</b> |      |                 |                  |           |           |            |      |                 |                    |                  |

**Biological Samples Collected:** NoneSBIO 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<br>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)                                                                         |                                     |                   |      |                 |          |
| <b>Field Comments:</b>                                                           |                                     |                   |      |                 |          |
| <b>Comments on COC:</b> Microbiology sample(s) submitted to contract laboratory. |                                     |                   |      |                 |          |
| <b>Relinquish Date:</b>                                                          | 12/12/2023                          | <b>Signature:</b> |      |                 |          |

LIMS EVENT ID: WIN Import ID:

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

Save Field Sheets on Network: 12/12/23 KV (Initials/Date) 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

|                                 |                                   |                |       |               |                     |               |  |
|---------------------------------|-----------------------------------|----------------|-------|---------------|---------------------|---------------|--|
| <b>WIN Station Name:</b>        | NW TRIBUTARY TO OPEN CR AT HODGES |                |       |               | <b>Sample Date:</b> | 12/12/2023    |  |
| <b>WIN / Field ID:</b>          | 20030848                          | <b>ORG ID:</b> | 21FLA | <b>ENR:</b>   | -                   |               |  |
| <b>County:</b>                  | DUVAL                             | <b>WBID:</b>   | 2299B | <b>STREAM</b> |                     |               |  |
| <b>Receiving Body of Water:</b> | ICWW Duval. St Johns County       |                |       |               | <b>RQ-</b>          | 2023-12-11-37 |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Katrin Villinger      |                 | x                 |               | x            | x                  |
| Katherine Halbert     | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment        |                      |     |                |
|---------------------------|----------------------|-----|----------------|
| x                         | Sample Container     |     | Carboy         |
|                           | Dipper               |     | Van Dorn       |
|                           | Syringe              | x   | Pole           |
|                           | Syringe Lot#         |     | Filter Lot#    |
|                           | Secchi Equipment ID: | D#4 |                |
| Collection Method         |                      |     |                |
|                           | Wading               |     | Canoe/Kayak    |
| x                         | From Shore           |     | Electric Motor |
|                           |                      |     | Gasoline Motor |
| Depth Measured With Meter |                      |     |                |

|                        |             |
|------------------------|-------------|
| <b>Water Level:</b>    | Normal      |
| <b>Flow:</b>           | Flowing     |
| <b>Matrix:</b>         | Fresh       |
| <b>Tide Stage:</b>     | Falling     |
| <b>High Tide:</b>      | NA          |
| <b>Low Tide:</b>       | NA          |
| <b>Photos:</b>         | No          |
| <b>Meter ID:</b>       | Stitch      |
| <b>Depth Gauge ID:</b> | 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       | 1155 | 0.3             | 0.15             | 8.18      | 83.9      | 16.5       | 6.94 | 0.3             | 430.7              | 0.21             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
| VOB (s)   |      |                 |                  |           |           |            |      |                 |                    |                  |

|                                      |                       |                |
|--------------------------------------|-----------------------|----------------|
| <b>Biological Samples Collected:</b> | None                  |                |
| <b>SBIO Visit ID:</b>                | <b>HA ID:</b>         | <b>RPS ID:</b> |
| <b>Macrophyte ID:</b>                | <b>LIMS Sample ID</b> |                |
| <b>In The Macrophyte Module:</b>     |                       |                |

| Parameter Suite              | Parameter Methods (LIMS Test Codes)                      | Preservation      |                            |                 |          |
|------------------------------|----------------------------------------------------------|-------------------|----------------------------|-----------------|----------|
|                              |                                                          | Type              | Lot#                       | Expiration Date | pH Check |
| Microbiology                 | E. coli<br>Contract Lab                                  | Diversified       |                            |                 |          |
| 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)                     |                                                          |                   |                            |                 |          |
| <b>Field Comments:</b>       |                                                          |                   |                            |                 |          |
| <b>Comments on COC:</b>      | Microbiology sample(s) submitted to contract laboratory. |                   |                            |                 |          |
| <b>Relinquish Date:</b>      | 12/12/2023                                               | <b>Signature:</b> |                            |                 |          |

LIMS EVENT ID: \_\_\_\_\_ WIN Import ID: \_\_\_\_\_

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

Save Field Sheets on Network: 12/12/23 KV (Initials/Date) Migrate Data to WIN: \_\_\_\_\_ (Initials/Date)

(Initials/Date) (Initials/Date)



**DIVERSIFIED**  
ENVIRONMENTAL LABORATORIES, INC.

# 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                                    | 250 mL                   | 250 mL                           |  |  |  |  |  |                                                                                            |                        | A. Air P. Petroleum         |                              |  |  |  |  |  |  |  |  |
| City Jacksonville State FL Zip 32256                          |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  |                                                                                            | B. Bulk S. Soil/Sludge |                             |                              |  |  |  |  |  |  |  |  |
| Attn. Dep-overflowmicro@dep.state.fl.us                       |                         |                       |              |              |                    |                        |      |      |   | Container Preservation Codes              |                          |                                  |  |  |  |  |  | Sample Kit or Container Lot #                                                              |                        |                             |                              |  |  |  |  |  |  |  |  |
| Tel. E-mail or Fax                                            |                         |                       |              |              |                    |                        |      |      |   | 6                                         | 6                        | 6                                |  |  |  |  |  |                                                                                            |                        |                             |                              |  |  |  |  |  |  |  |  |
| Project Name BHAP2                                            |                         |                       |              |              |                    |                        |      |      |   | Parameters                                |                          |                                  |  |  |  |  |  | Preservation Codes:                                                                        |                        |                             |                              |  |  |  |  |  |  |  |  |
| Project Number 2023-12-11-37                                  |                         |                       |              |              |                    |                        |      |      |   | E. Coll - Quantitray                      | Enterococci - Quantitray | Coliform, Fecal - MF 3 Dilutions |  |  |  |  |  |                                                                                            |                        | 0. None 5. Na2S2O3          |                              |  |  |  |  |  |  |  |  |
| Project Location                                              |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  |                                                                                            |                        |                             | 1. H2SO4 6. Crushed Ice (4C) |  |  |  |  |  |  |  |  |
| Sampler Name/Signature Katrina Villinger                      |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  |                                                                                            | 2. HNO3 7. C6H8O6      |                             |                              |  |  |  |  |  |  |  |  |
| Transfer #                                                    | Sample # (Lab Use Only) | Sample Identification | Date Sampled | Time Sampled | Sample Matrix Code | Specific Cond. (Field) | Comp | Grab |   |                                           |                          |                                  |  |  |  |  |  | 3. HCl 8. NH4Cl                                                                            |                        |                             |                              |  |  |  |  |  |  |  |  |
|                                                               |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  | 4. NaOH 9. Other: (List)                                                                   |                        |                             |                              |  |  |  |  |  |  |  |  |
| 1                                                             |                         | 20030726              | 12/12/23     | 930          | NPW                | 364.1                  |      | /    | 1 |                                           |                          |                                  |  |  |  |  |  | Thermal Preservation:                                                                      |                        |                             |                              |  |  |  |  |  |  |  |  |
| 2                                                             |                         | 20030897 *            |              | 945          |                    | 427.8                  |      | /    | 1 |                                           |                          |                                  |  |  |  |  |  | In Crushed Ice? <input checked="" type="checkbox"/> Yes / No                               |                        |                             |                              |  |  |  |  |  |  |  |  |
| 3                                                             |                         | 20030753              |              | 1015         |                    | 111.1                  |      | /    | 1 |                                           |                          |                                  |  |  |  |  |  | Cooler Temp: NA °C                                                                         |                        |                             |                              |  |  |  |  |  |  |  |  |
| 4                                                             |                         | 20030123              |              | 1035         |                    | 257.9                  |      | /    | 1 |                                           |                          |                                  |  |  |  |  |  | Sample Cont. Temp: 0.2 °C                                                                  |                        |                             |                              |  |  |  |  |  |  |  |  |
| 5                                                             |                         | 20030653              |              | 1155         |                    | 430.7                  |      | /    | 1 |                                           |                          |                                  |  |  |  |  |  | Turnaround Requested:                                                                      |                        |                             |                              |  |  |  |  |  |  |  |  |
| 6                                                             |                         | 20030848 *            |              | 1155         |                    | 430.7                  |      | /    | 1 |                                           |                          |                                  |  |  |  |  |  | <input checked="" type="checkbox"/> Standard (10 Business Days)                            |                        |                             |                              |  |  |  |  |  |  |  |  |
| 7                                                             |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  | <input type="checkbox"/> Semi-Rush (3-5 Business Days)                                     |                        |                             |                              |  |  |  |  |  |  |  |  |
| 8                                                             |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  | <input type="checkbox"/> Rush (1-2 Business Days)                                          |                        |                             |                              |  |  |  |  |  |  |  |  |
| 9                                                             |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  | Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples. |                        |                             |                              |  |  |  |  |  |  |  |  |
| 0                                                             |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  | Billing Information:                                                                       |                        |                             |                              |  |  |  |  |  |  |  |  |
| Special Instructions: 10x dilution due to high concentrations |                         |                       |              |              |                    |                        |      |      |   | Relinquished By: Katrina Villinger        |                          |                                  |  |  |  |  |  |                                                                                            |                        | Date / Time: 12/12/23 12:15 |                              |  |  |  |  |  |  |  |  |
|                                                               |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  |                                                                                            |                        | Received By: MEJ            |                              |  |  |  |  |  |  |  |  |
|                                                               |                         |                       |              |              |                    |                        |      |      |   |                                           |                          |                                  |  |  |  |  |  |                                                                                            |                        | Date / Time: 12/12/23 12:15 |                              |  |  |  |  |  |  |  |  |



Certification #E821059

# 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: Stitch

RQ: 2023-12-11-37

Project: BMAP 2

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 09/08/2023

| DO<br>DEP SOP<br>FT 1500 | Name       | Date     | Time<br>CT-ET | Temp<br>°C | Baro-<br>meter<br>mmHg | D.O.<br>Chart<br>mg/L | Meter<br>D.O.<br>mg/L | % DO  | Probe<br>Charge | Probe<br>Gain | Pass<br>/<br>Fail | Lab<br>/<br>Field |
|--------------------------|------------|----------|---------------|------------|------------------------|-----------------------|-----------------------|-------|-----------------|---------------|-------------------|-------------------|
| Calibr.                  | K. Halbert | 12/12/23 | 807           | 21.0       | 770.4                  | 9.0                   | —                     | 101.4 | —               | 1.073         | P/F               | L/F               |
| ICV                      | K. Halbert | 12/12/23 | 810           | 20.8       | 770.5                  | 9.1                   | 90.9                  | 101.4 | —               | 1.073         | P/F               | L/F               |
| CCV                      | K. Halbert | 12/12/23 | 1413          | 21.1       | 770.7                  | 9.0                   | 9.11                  | 102.2 | —               | 1.073         | P/F               | L/F               |
| CCV                      |            |          |               |            |                        |                       |                       |       |                 |               | P/F               | L/F               |

DO Acceptance criteria from Table  $\pm 0.3$  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.<br>Cond.<br>FT 1200 | Name       | Date     | Time<br>CT-ET | Lot #              | Expir.<br>Date     | Standard<br>$\mu$ hos/cm | Meter<br>Reading<br>$\mu$ hos/cm | Pass<br>/<br>Fail | Lab<br>/<br>Field |
|---------------------------|------------|----------|---------------|--------------------|--------------------|--------------------------|----------------------------------|-------------------|-------------------|
| Calibr.                   | K. Halbert | 12/12/23 | 812           | 230612B            | 06/2024            | 1000                     | 1000                             | P/F               | L/F               |
| ICV                       | K. Halbert | 12/12/23 | 816           | 231103A            | 11/2024            | 100                      | 99.8                             | P/F               | L/F               |
| CCV                       | K. Halbert | 12/12/23 | 1421          | <del>230612B</del> | <del>06/2024</del> | <del>1000</del>          | <del>1000</del>                  | <del>P/F</del>    | <del>L/F</del>    |
| CCV                       |            |          |               | 231103B            | 11/2024            |                          |                                  | P/F               | L/F               |

Conductivity Acceptance criteria  $\pm 5\%$

| pH<br>DEP SOP<br>FT 1100 | Name       | Date     | Time<br>CT-ET | Lot #    | Expir.<br>Date | pH<br>Buffer<br>SU | Temp<br>°C | Meter<br>reading<br>SU | mV     | Pass<br>/<br>Fail | Lab<br>/<br>Field |
|--------------------------|------------|----------|---------------|----------|----------------|--------------------|------------|------------------------|--------|-------------------|-------------------|
| Calibr.                  | K. Halbert | 12/12/23 | 817           | 43040117 | 4/24/25        | 7.02               | 21.8       | 7.02                   | -18.7  | P/F               | L/F               |
| Calibr.                  | K. Halbert | 12/12/23 | 820           | 43080576 | 8/31/25        | 4.00               | 21.8       | 4.00                   | 153.7  | P/F               | L/F               |
| Calibr.                  | K. Halbert | 12/12/23 | 823           | 43070485 | 8/1/25         | 10.04              | 21.8       | 10.04                  | -192.6 | P/F               | L/F               |
| ICV                      | K. Halbert | 12/12/23 | 827           | 43080576 | 8/31/25        | 4.00               | 21.8       | 3.97                   | 156.0  | P/F               | L/F               |
| CCV                      | K. Halbert | 12/12/23 | 1430          | 43070485 | 8/1/25         | 10.04              | 21.9       | 10.07                  | -194.4 | P/F               | L/F               |
| CCV                      |            |          |               |          |                |                    |            |                        |        | P/F               | L/F               |

pH Acceptance criteria  $\pm 0.2$  SU; mV pH 7 Range  $0 \pm 50$ ; mV pH 4 Range  $+180 \pm 50$ ; mV pH 10 Range  $-180 \pm 50$ ;

If mV are recorded: slope from 7 to 10 73.9, slope from 4 to 7 172.4 (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: 09/08/23

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID:           ; Date of last verification:           

| Depth Sensor<br>(Daily Calibration &<br>ICV) | Name       | Date     | Time<br>CT-ET | Calibrated<br>Value (0.00 or<br>Offset), meters | ICV Value,<br>meters | Pass /<br>Fail | Lab /<br>Field |
|----------------------------------------------|------------|----------|---------------|-------------------------------------------------|----------------------|----------------|----------------|
| Pressure mode in air                         | K. Halbert | 12/12/23 | 830           | 0.000                                           | 0.004                | P/F            | L/F            |

Report two decimal places. Round numbers  $\leq 4$  down,  $\geq 5$  up. ICV acceptance criteria  $\pm 5\%$  or  $\pm 0.05$ m, whichever is greater.

COMMENTS:

Date of Request: 28-NOV-2023  
Created By: PARRISH\_J On: 28-NOV-2023  
Modified By: JASROTIA\_P On: 29-NOV-2023  
Customer: NE-DIST  
Project: BMAP  
Division: Division of Environmental Assessment and Restoration  
District: Northeast District  
Event Description: Bmap 1 and 2

**Send Coolers To:**

Phone: 904-256-1693  
8800 Baymeadows Way West  
Suite 100  
Jacksonville, FL 32256  
Attn: Jeremy Parrish  
Cooler Ship EMail: Jeremy.M.Parrish@floridadep.gov

Priority: 3  
Event Status: R  
Criminal Investigation: NO  
Chemistry Request Reviewed By:  
Biology Request Reviewed By: JASROTIA\_P On: 29-NOV-2023  
Sampling Kit Required: YES Ship on: 04-DEC-2023  
Sampling Kit Shipped: YES On: 30-NOV-2023  
Sampling Kit Packed By: KREUCH\_B  
Preservatives Needed: NO  
Date to Receive Samples: 11-DEC-2023  
Logged In By: SOPOV\_M On: 29-DEC-2023

**Send Final Report To:**

8800 Baymeadows Way West  
Suite 100  
Jacksonville, FL 32256  
Attn: Jeremy Parrish  
Report Notification EMail: Jeremy.M.Parrish@floridadep.gov

Comments: Group A: (Surf-Salt) Bacteria,  
Group B:(Surf-Fresh) Bacteria,

NE-DIV-ECQ  
NE-DIV-ENQ  
Packing Notes:

**Bottle Group A (Water) With 3 Samples:**

Bottle Type: P-250ML-WI-THI      Number of Bottles: 3      Preserved With: ICE  
NE-DIV-ENQ      Template: DEFAULT      (Enterolert/QT) Enterococci by Enterolert/QT by Diversified Environmental Laboratories in  
Jacksonville  
Enterococci-Quanti-Tray

**Bottle Group B (Water) With 10 Samples:**

Bottle Type: P-250ML-WI-THI      Number of Bottles: 10      Preserved With: ICE  
NE-DIV-ECQ      Template: DEFAULT      (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by Diversified Environmental Laboratories in  
Jacksonville  
Escherichia Coli-Quanti-Tray