

Request Number: RQ-2022-11-21-19

Escambia Slough investigation

## Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: DISCRNARY

Requester: Jeremy M. Parrish

Field Report Prepared By:

Katherine Halbert

Collected By: Jeremy M. Parrish

Sampling Agency:

NEROC

|          |                                                                                                                  |                                        |                                                                                                                                          |                                                                                                                   |                                                                                                                       |
|----------|------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Locat    | WIN ID/Field ID: <br>G4NE0287   | Escambia Slough at Escambia St.        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab<br>Collection (comp begin or grab)<br>Date 11/21/22 Time 10:00 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central<br>Composite end<br>Date / Time / | Bottle Group(s)<br>(See pg 2)<br>A                                                                                    |
| Field    |                                                                                                                  |                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                                                                                            | Diss. Oxygen<br>75.5% / 6.11 mg/L                                                                                 | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat<br>Total Res. Chlorine (mg/L) / |
| WIN      |                                                                                                                  |                                        | Temp (C) 15.6<br>pH 7.56                                                                                                                 | Sample Depth 0.3<br><input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m                          | Sp. Conductance (umho/cm) 51151                                                                                       |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                                              | Salinity (ppt) 33.63<br>Comments Total Depth: 0.561m / Secchi Depth: 0.561m                                       |                                                                                                                       |
| Locat    | WIN ID/Field ID: <br>G4NE0310   | Escambia Slough at Dade St.            | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab<br>Collection (comp begin or grab)<br>Date 11/21/22 Time 10:20 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central<br>Composite end<br>Date / Time / | Bottle Group(s)<br>A                                                                                                  |
| Field    |                                                                                                                  |                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                                                                                            | Diss. Oxygen<br>63.8% / 5.28 mg/L                                                                                 | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat<br>Total Res. Chlorine (mg/L) / |
| WIN      |                                                                                                                  |                                        | Temp (C) 14.9<br>pH 7.31                                                                                                                 | Sample Depth 0.201<br><input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m                        | Sp. Conductance (umho/cm) 49352                                                                                       |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                                              | Salinity (ppt) 32.28<br>Comments Total Depth: 0.403m / Secchi Depth: 0.403m                                       |                                                                                                                       |
| L        | WIN ID/Field ID: <br>G4NE0315   | Escambia Slough @ N.8th St.            | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab<br>Collection (comp begin or grab)<br>Date 11/21/22 Time 10:30 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central<br>Composite end<br>Date / Time / | Bottle Group(s)<br>A                                                                                                  |
| F        |                                                                                                                  |                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                                                                                            | Diss. Oxygen<br>62.7% / 5.53 mg/L                                                                                 | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat<br>Total Res. Chlorine (mg/L) / |
| V        |                                                                                                                  |                                        | Temp (C) 14.6<br>pH 7.18                                                                                                                 | Sample Depth 0.229<br><input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m                        | Sp. Conductance (umho/cm) 34960                                                                                       |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                                              | Salinity (ppt) 28.1<br>Comments Total Depth: 0.457m / Secchi Depth: 0.457m                                        |                                                                                                                       |
| L        | WIN ID/Field ID: <br>G4NE0318 | Escambia Slough Tributary Church Trail | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab<br>Collection (comp begin or grab)<br>Date 11/21/22 Time 1100  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central<br>Composite end<br>Date / Time / | Bottle Group(s)<br>A                                                                                                  |
| F        |                                                                                                                  |                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                                                                           | Diss. Oxygen<br>50.4% / 4.44 mg/L                                                                                 | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat<br>Total Res. Chlorine (mg/L) / |
| V        |                                                                                                                  |                                        | Temp (C) 21.3<br>pH 7.13                                                                                                                 | Sample Depth 0.059<br><input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m                        | Sp. Conductance (umho/cm) KH 352.9                                                                                    |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                                              | Salinity (ppt) 0.17<br>Comments Total Depth: 0.118m / Secchi Depth: 0.118m                                        |                                                                                                                       |

|                   |                 |                 |                            |              |           |
|-------------------|-----------------|-----------------|----------------------------|--------------|-----------|
| Relinquished By:  | Date/Time       | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
| Katherine Halbert | 11/21/22 / 1430 | FedEx           | 2                          |              |           |

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Requester: Jeremy M. Parrish

Field Report Prepared By:

Katherine Halbert

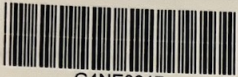
Project ID: DISCRTNARY

Collected By:

Jeremy M. Parrish

Sampling Agency:

NEROC

|              |                                                                                                                |           |                                                                           |                                                             |                                                                                 |                                                                                       |                                  |
|--------------|----------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|
| Loc          | WIN ID/Field ID: <br>G4NE0317 |           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/21/22 Time 11:15 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date — Time —                                                        | Bottle Group(s)<br>(See pg 2)    |
| Field        | Escambia Slough West of N.14th                                                                                 |           | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                             | Diss. Oxygen<br>9.3% / 0.91 mg/L                                                | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) /  |
| Win          |                                                                                                                |           | Temp (C)<br>15.8                                                          | pH<br>7.21                                                  | Sample Depth<br>0.101                                                           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm) 588 |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                    | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>0.29                                      | Comments<br>Total Depth: 0.202 m; Secchi Depth: 0.202 m                         |                                                                                       |                                  |
| Loc          | WIN ID/Field ID: <br>G4NE0316 |           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/21/22 Time 11:40 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date / Time /                                                        | Bottle Group(s)                  |
| Field        | Escambia Slough Tributary North of 13th Terrace                                                                |           | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                             | Diss. Oxygen<br>8.4% / 0.82 mg/L                                                | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) /  |
| Win          |                                                                                                                |           | Temp (C)<br>16.1                                                          | pH<br>7.14                                                  | Sample Depth<br>0.05                                                            | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm) 656 |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                    | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>0.32                                      | Comments<br>Total Depth: 0.1 m; Secchi Depth: 0.1 m                             |                                                                                       |                                  |
| Location     |                                                                                                                |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time                | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date Time                                                            | Bottle Group(s)                  |
| Field ID     |                                                                                                                |           | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                             | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                                         |                                  |
| WIN/STORET # |                                                                                                                |           | Temp (C)                                                                  | pH                                                          | Sample Depth<br><input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)                                                          |                                  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                    | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                              | Comments                                                                        |                                                                                       |                                  |
| Location     |                                                                                                                |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time                | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date Time                                                            | Bottle Group(s)                  |
| Field ID     |                                                                                                                |           | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                             | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                                         |                                  |
| WIN/STORET # |                                                                                                                |           | Temp (C)                                                                  | pH                                                          | Sample Depth<br><input type="checkbox"/> ft<br><input type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)                                                          |                                  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                    | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                              | Comments                                                                        |                                                                                       |                                  |

|                                       |                              |                          |                                 |              |           |
|---------------------------------------|------------------------------|--------------------------|---------------------------------|--------------|-----------|
| Relinquished By:<br>Katherine Halbert | Date/Time<br>11/21/22 / 1430 | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>2 | Received By: | Date/Time |
|---------------------------------------|------------------------------|--------------------------|---------------------------------|--------------|-----------|

Group: A      Bottle Type: QPCR-P-500ML      # of Bottles: 6      Preservative: ICE      Enter Number of Bottles Sent to Lab 6

PCR-DG3  
PCR-GFD  
PCR-GULL2  
PCR-HF183

Group: A      Bottle Type: BG-500ML      # of Bottles: 6      Preservative: ICE      Enter Number of Bottles Sent to Lab 6

W-E8321-DI  
W-E8321-MS