



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RING PROGRAM FIELD SHEET

WIN /Field ID:



20030872

January 2018

Data Qualified?

Yes / No

Date: 7/31/2018

(mm/dd/yyyy)

NEWCASTLE CR @ FT CAROLINE HILLS RD

WBID: 2235

Latitude: 30.36576

(Decimal Degrees)

County: Duval

ORG ID: 21FLA

Longitude: 81.5767

(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2018-07-23-17

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| P.C. Connor           |  |  |  |  |                 |                   |               |              |                    |
| A. Kalmbacher         |  |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                                                            |
|------------------------------------------------------|----------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn <input checked="" type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe                                           |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other                                             |
| Depth Measured with YSI #3                           |                                                                            |
| Equipment ID C-111 #44                               |                                                                            |

| Collection Method                              |                                         |
|------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Wading                | <input type="checkbox"/> Canoe/Kayak    |
| <input checked="" type="checkbox"/> From Shore | <input type="checkbox"/> Electric Motor |
| <input type="checkbox"/> Other                 | <input type="checkbox"/> Gasoline Motor |

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

Meter ID# YSI #3

Matrix: Fresh Marine / DIPhotos: Yes No Flow: No Flow / Interstitial / Flowing / NATide: Rising/ Falling/ Slack NA

Tide Times: High Low

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|-----|----------------|--------------------|------------|
| EST       | 1210 | 0.2             | 0.1              | 0.25            | 5.75      | 69.2      | 6.7 | 0.12           | 248                | 24.7       |
| CEN       |      |                 |                  |                 |           |           |     |                |                    |            |

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

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

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                             | Preservation                                                                      | Lot#      | Expiration | pH Check                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                               | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | 8085770   | 3/26/19    | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                               | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |           |            | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                 | <input checked="" type="checkbox"/> Ice                                           | R7KA12572 |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                 | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                                 | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                           | <input type="checkbox"/> Formalin                                                 |           |            |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                             | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Microbiology                | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                               | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Molecular                   | <input checked="" type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                       | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                   | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                    |           |            |                                        |

AW-E8321-MS ☒ W-E8321-DI ☒ ICE

Contains: 1:1 H2SO4  
Lot No.: SA8085170  
Expires: 03/26/19  
See Safety Data Sheet (SDS)Place Preservation  
(If Applicable)

Notes:

Signature: A. Kalmbacher Date: 7-31-2018

WIN /Field ID:



20030872

NEWCASTLE CR @ FT CAROLINE HILLS RD

Enter Field Parameters, Verify Station ID in LIMS DMT: 07/31/18 QC Station ID, Field Parameters in LIMS DMT: 07/31/18

Scan/Save Field Sheets 07/31/18 Migrate Data to WIN: 07/31/18 Verify Data in WIN: 07/31/18

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

# QA/QC Sample Information

## Duplicate

| Time Zone: <b>EST</b> CEN   |                                                                                                                                                                                                                                                            | Sample Depth (m): _____                                                              |      | Field ID: _____ |                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-----------------|------------------------------|
| Time: _____                 |                                                                                                                                                                                                                                                            | Total Depth (m): _____                                                               |      | Field ID: _____ |                              |
| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                          | Preservation                                                                         | Lot# | Expiration      | pH Check                     |
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / <input type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP                                                                                   | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |      |                 | <input type="checkbox"/> < 2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |      |                 | <input type="checkbox"/> < 2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                       | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                       | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                               | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                       |      |                 |                              |

## Blank

| Time Zone: <b>EST</b> CEN                                                                                                                       |                                                                                                                                                                                                                                                            | Time: <u>1050</u>                                                                                          |                  | Field ID: <u>Blank 073, 2018</u> |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------|----------------------------------|-----------------------------------------|
| DI Source: <u>NE ROC LAB</u>                                                                                                                    |                                                                                                                                                                                                                                                            | Location: _____                                                                                            |                  | Equipment ID: <u>ORTHO # 44</u>  |                                         |
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                                                            |                                                                                                            |                  |                                  |                                         |
| Parameter Suite                                                                                                                                 | Parameter Methods                                                                                                                                                                                                                                          | Preservation                                                                                               | Lot#             | Expiration                       | pH Check                                |
| Preserved Nutrients                                                                                                                             | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                            | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | <u>SA8085170</u> | <u>03-26-19</u>                  | <input checked="" type="checkbox"/> < 2 |
| Metals                                                                                                                                          | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                                                      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO <sub>3</sub>               | <u>147261120</u> | <u>09-18-18</u>                  | <input checked="" type="checkbox"/> < 2 |
| Filtered Nutrients                                                                                                                              | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                              | <input checked="" type="checkbox"/> Ice                                                                    | <u>R7KA12517</u> |                                  |                                         |
| Chlorophyll                                                                                                                                     | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                                               |                  |                                  |                                         |
| Physical/Aggregate (Fresh)                                                                                                                      | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                            | <input checked="" type="checkbox"/> Ice                                                                    |                  |                                  |                                         |
| Physical/Aggregate (Marine)                                                                                                                     | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                                               |                  |                                  |                                         |
| Microbiology                                                                                                                                    | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                       | <input type="checkbox"/> Ice                                                                               |                  |                                  |                                         |
| Molecular                                                                                                                                       | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                               | <input type="checkbox"/> Ice                                                                               |                  |                                  |                                         |
| Tracers                                                                                                                                         | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                | <input type="checkbox"/> Ice                                                                               |                  |                                  |                                         |
| Pesticides                                                                                                                                      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Other                                                                             |                  |                                  |                                         |

Contains: 1:1 H2SO4  
Lot No.: SA8085170  
Expires: 03/26/19  
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4  
Lot No.: SA8085170  
Expires: 03/26/19  
See Safety Data Sheet (SDS)

|                                                                  |  |                                    |  |
|------------------------------------------------------------------|--|------------------------------------|--|
| Notes: <u>NEW FENCE AROUND SITE</u><br><u>CURRENTLY UNLOCKED</u> |  | Field ID: <u>Blank 073, 2018</u>   |  |
|                                                                  |  | Field Blank<br>Location: NE ROC DI |  |
| Signature: _____                                                 |  | Date: _____                        |  |

|                                                                         |                                                       |
|-------------------------------------------------------------------------|-------------------------------------------------------|
| Field Parameters Entered into LIMS: <u>W 10/3/18</u><br>(Initials/Date) | Field Parameters QC in LIMS: _____<br>(Initials/Date) |
| Date Migrated to STORET: _____<br>(Initials/Date)                       | Field Sheets Scanned/Saved: _____<br>(Initials/Date)  |

Request Number: RQ-2018-07-23-17  
LSJR East 1

Florida Department of Environmental Protection  
Central Laboratory Submittal Form

Page 1/5  
last revised Jan 25, 2018

Customer: NE-DIST  
Project ID: SMP

Requester: Jeremy M. Parrish  
Collected By: A. Kaimbacher, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAE NEED ROC

|                                |                                                          |                                       |                                                          |                                          |                                 |                     |          |                     |            |
|--------------------------------|----------------------------------------------------------|---------------------------------------|----------------------------------------------------------|------------------------------------------|---------------------------------|---------------------|----------|---------------------|------------|
| WIN /Field ID:                 | 20030866                                                 | Matrix (type, e.g., Salt, Fresh, etc) | Surface Water Fresh                                      | Diss. Oxygen                             | 4.37                            | Total Res. Chlorine |          | Bottle Group(s)     | (See pg 2) |
| Latitude                       | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                             | <input type="checkbox"/> dd <input type="checkbox"/> dms | Temp (c)                                 | 25.7                            | pH                  | 6.74     | Sample Depth        | 0.15 m     |
| PUNCHEON BR @ DEERWOOD PK BLVD |                                                          |                                       |                                                          | Salinity (ppt)                           | 0.10                            | Comments            | DO% 0.54 |                     |            |
|                                |                                                          |                                       |                                                          | <input type="checkbox"/> Comp            | Collection (comp begin or grab) | Date                | 07-31-18 | Time                | 0915       |
|                                |                                                          |                                       |                                                          | <input checked="" type="checkbox"/> Grab | Date                            | 07-31-18            | Time     | 0915                |            |
|                                |                                                          |                                       |                                                          | Matrix (type, e.g., Salt, Fresh, etc)    | Surface Water Fresh             | Diss. Oxygen        | 4.4      | Total Res. Chlorine |            |
|                                |                                                          |                                       |                                                          | Temp (c)                                 | 25.8                            | pH                  | 6.8      | Sample Depth        | 0.05 m     |
|                                |                                                          |                                       |                                                          | Salinity (ppt)                           | 0.18                            | Comments            | DO% 0.54 |                     |            |
|                                |                                                          |                                       |                                                          | <input type="checkbox"/> Comp            | Collection (comp begin or grab) | Date                | 07-31-18 | Time                | 1020       |
|                                |                                                          |                                       |                                                          | <input checked="" type="checkbox"/> Grab | Date                            | 07-31-18            | Time     | 1020                |            |
|                                |                                                          |                                       |                                                          | Matrix (type, e.g., Salt, Fresh, etc)    | Surface Water Fresh             | Diss. Oxygen        | 4.26     | Total Res. Chlorine |            |
|                                |                                                          |                                       |                                                          | Temp (c)                                 | 26.8                            | pH                  | 6.82     | Sample Depth        | 0.1 m      |
|                                |                                                          |                                       |                                                          | Salinity (ppt)                           | 0.17                            | Comments            | DO% 0.53 |                     |            |
|                                |                                                          |                                       |                                                          | <input type="checkbox"/> Comp            | Collection (comp begin or grab) | Date                | 07-31-18 | Time                | 1125       |
|                                |                                                          |                                       |                                                          | <input checked="" type="checkbox"/> Grab | Date                            | 07-31-18            | Time     | 1125                |            |
|                                |                                                          |                                       |                                                          | Matrix (type, e.g., Salt, Fresh, etc)    | Surface Water Fresh             | Diss. Oxygen        | 6.95     | Total Res. Chlorine |            |
|                                |                                                          |                                       |                                                          | Temp (c)                                 | 25.5                            | pH                  | 6.95     | Sample Depth        | 0.1 m      |
|                                |                                                          |                                       |                                                          | Salinity (ppt)                           | 0.16                            | Comments            | DO% 0.71 |                     |            |

|                                    |                                                          |                                       |                                                          |                                          |                                 |                     |          |                     |       |
|------------------------------------|----------------------------------------------------------|---------------------------------------|----------------------------------------------------------|------------------------------------------|---------------------------------|---------------------|----------|---------------------|-------|
| WIN /Field ID:                     | 20030657                                                 | Matrix (type, e.g., Salt, Fresh, etc) | Surface Water Fresh                                      | Diss. Oxygen                             | 4.26                            | Total Res. Chlorine |          | Bottle Group(s)     | BA    |
| Latitude                           | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                             | <input type="checkbox"/> dd <input type="checkbox"/> dms | Temp (c)                                 | 26.8                            | pH                  | 6.82     | Sample Depth        | 0.1 m |
| GREENFIELD CREEK AT ATLANTIC BLVD. |                                                          |                                       |                                                          | Salinity (ppt)                           | 0.17                            | Comments            | DO% 0.53 |                     |       |
|                                    |                                                          |                                       |                                                          | <input type="checkbox"/> Comp            | Collection (comp begin or grab) | Date                | 07-31-18 | Time                | 1125  |
|                                    |                                                          |                                       |                                                          | <input checked="" type="checkbox"/> Grab | Date                            | 07-31-18            | Time     | 1125                |       |
|                                    |                                                          |                                       |                                                          | Matrix (type, e.g., Salt, Fresh, etc)    | Surface Water Fresh             | Diss. Oxygen        | 6.95     | Total Res. Chlorine |       |
|                                    |                                                          |                                       |                                                          | Temp (c)                                 | 25.5                            | pH                  | 6.95     | Sample Depth        | 0.1 m |
|                                    |                                                          |                                       |                                                          | Salinity (ppt)                           | 0.16                            | Comments            | DO% 0.71 |                     |       |

|                                    |                                                          |                                       |                                                          |                                          |                                 |                     |          |                     |       |
|------------------------------------|----------------------------------------------------------|---------------------------------------|----------------------------------------------------------|------------------------------------------|---------------------------------|---------------------|----------|---------------------|-------|
| WIN /Field ID:                     | 20030579                                                 | Matrix (type, e.g., Salt, Fresh, etc) | Surface Water Fresh                                      | Diss. Oxygen                             | 6.95                            | Total Res. Chlorine |          | Bottle Group(s)     | C     |
| Latitude                           | <input type="checkbox"/> dd <input type="checkbox"/> dms | Longitude                             | <input type="checkbox"/> dd <input type="checkbox"/> dms | Temp (c)                                 | 25.5                            | pH                  | 6.95     | Sample Depth        | 0.1 m |
| STRAWBERRY CR AT END OF BOWLAN RD. |                                                          |                                       |                                                          | Salinity (ppt)                           | 0.16                            | Comments            | DO% 0.71 |                     |       |
|                                    |                                                          |                                       |                                                          | <input type="checkbox"/> Comp            | Collection (comp begin or grab) | Date                | 07-31-18 | Time                | 1125  |
|                                    |                                                          |                                       |                                                          | <input checked="" type="checkbox"/> Grab | Date                            | 07-31-18            | Time     | 1125                |       |
|                                    |                                                          |                                       |                                                          | Matrix (type, e.g., Salt, Fresh, etc)    | Surface Water Fresh             | Diss. Oxygen        | 6.95     | Total Res. Chlorine |       |
|                                    |                                                          |                                       |                                                          | Temp (c)                                 | 25.5                            | pH                  | 6.95     | Sample Depth        | 0.1 m |
|                                    |                                                          |                                       |                                                          | Salinity (ppt)                           | 0.16                            | Comments            | DO% 0.71 |                     |       |

|                  |               |                 |                            |              |           |
|------------------|---------------|-----------------|----------------------------|--------------|-----------|
| Relinquished By: | Date/Time     | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
| P. O'Connor      | 07-31-18 1415 | Fed Ex          | 2 (total)                  |              |           |

|          |                                                                                                    |                |                 |                             |            |                                     |              |
|----------|----------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------------------|------------|-------------------------------------|--------------|
| Group: A | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | P-1L           | # of Bottles: 2 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 2            |
| Group: A | Bottle Type:<br>CHLSUITE-W                                                                         | BP-1L          | # of Bottles: 2 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 2            |
| Group: A | Bottle Type:<br>NE-ALS-ECQ                                                                         | P-250ML-WI-THI | # of Bottles: 2 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 2 to ALS JAX |
| Group: A | Bottle Type:<br>PCR-FILTER                                                                         | QPCR-P-500ML   | # of Bottles: 2 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 2            |
| Group: A | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                                                           | BG-500ML       | # of Bottles: 2 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 2            |
| Group: A | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    | P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 |            | Enter Number of Bottles Sent to Lab | 2            |
| Group: A | Bottle Type:<br>W-PO4-F                                                                            | P-125ML        | # of Bottles: 2 | Preservative:               | FILTER-ICE | Enter Number of Bottles Sent to Lab | 2            |
| Group: B | Bottle Type:<br>NE-ALS-ECQ                                                                         | P-250ML-WI-THI | # of Bottles: 2 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 2 to ALS JAX |
| Group: B | Bottle Type:<br>PCR-FILTER                                                                         | QPCR-P-500ML   | # of Bottles: 2 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 2            |
| Group: B | Bottle Type:<br>W-E8321-DI                                                                         | BG-500ML       | # of Bottles: 2 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 2            |

|          |                            |          |                 |                      |                                     |   |
|----------|----------------------------|----------|-----------------|----------------------|-------------------------------------|---|
| Group: B | Bottle Type:<br>W-E8321-MS | BG-500ML | # of Bottles: 2 | Preservative:<br>ICE | Enter Number of Bottles Sent to Lab | 2 |
|----------|----------------------------|----------|-----------------|----------------------|-------------------------------------|---|

|          |                                                                                                    |      |                 |                      |                                     |   |
|----------|----------------------------------------------------------------------------------------------------|------|-----------------|----------------------|-------------------------------------|---|
| Group: C | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | P-1L | # of Bottles: 2 | Preservative:<br>ICE | Enter Number of Bottles Sent to Lab | 2 |
|----------|----------------------------------------------------------------------------------------------------|------|-----------------|----------------------|-------------------------------------|---|

|          |                           |       |                 |                      |                                     |   |
|----------|---------------------------|-------|-----------------|----------------------|-------------------------------------|---|
| Group: C | Bottle Type:<br>CHLSUTE-W | BP-1L | # of Bottles: 2 | Preservative:<br>ICE | Enter Number of Bottles Sent to Lab | 2 |
|----------|---------------------------|-------|-----------------|----------------------|-------------------------------------|---|

|          |                            |                |                 |                      |                                     |   |
|----------|----------------------------|----------------|-----------------|----------------------|-------------------------------------|---|
| Group: C | Bottle Type:<br>NE-ALS-ECQ | P-250ML-WI-THI | # of Bottles: 2 | Preservative:<br>ICE | Enter Number of Bottles Sent to Lab | 2 |
|----------|----------------------------|----------------|-----------------|----------------------|-------------------------------------|---|

|          |                                                                 |         |                 |                             |                                     |   |
|----------|-----------------------------------------------------------------|---------|-----------------|-----------------------------|-------------------------------------|---|
| Group: C | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
|----------|-----------------------------------------------------------------|---------|-----------------|-----------------------------|-------------------------------------|---|

|          |                         |         |                 |                          |                                     |   |
|----------|-------------------------|---------|-----------------|--------------------------|-------------------------------------|---|
| Group: C | Bottle Type:<br>W-PO4-F | P-125ML | # of Bottles: 2 | Preservative: FILTER-ICE | Enter Number of Bottles Sent to Lab | 2 |
|----------|-------------------------|---------|-----------------|--------------------------|-------------------------------------|---|

|          |                                                                                                    |      |                 |                   |                                     |   |
|----------|----------------------------------------------------------------------------------------------------|------|-----------------|-------------------|-------------------------------------|---|
| Group: D | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | P-1L | # of Bottles: 1 | Preservative: ICE | Enter Number of Bottles Sent to Lab | 1 |
|----------|----------------------------------------------------------------------------------------------------|------|-----------------|-------------------|-------------------------------------|---|

|          |                         |                 |                    |                                     |   |
|----------|-------------------------|-----------------|--------------------|-------------------------------------|---|
| Group: D | Bottle Type:<br>P-500ML | # of Bottles: 1 | Preservative: HNO3 | Enter Number of Bottles Sent to Lab | 1 |
|----------|-------------------------|-----------------|--------------------|-------------------------------------|---|

2 Sent to Contract Lab

|          |                                                                 |         |                 |                             |      |                                     |  |
|----------|-----------------------------------------------------------------|---------|-----------------|-----------------------------|------|-------------------------------------|--|
| Group: D | Bottle Type:<br>W-ICP<br>W-ICPMS                                | P-500ML | # of Bottles: 1 | Preservative:               | HNO3 | Enter Number of Bottles Sent to Lab |  |
| Group: D | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML | # of Bottles: 1 | Preservative: ICE And H2SO4 |      | Enter Number of Bottles Sent to Lab |  |
| Group: D | Bottle Type:<br>W-PO4-F                                         | P-125ML | # of Bottles: 1 | Preservative: FILTER-ICE    |      | Enter Number of Bottles Sent to Lab |  |

**Customer: NE-DIST**

Project ID: SMP

**Requester:** Jeremy M. Parrish

Field Report Prepared By:

Collected By: A. Kambhakar, P. D'Conno

Sampling Agency: DEAR NED

[illegible]

# CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011 PAGE 1 OF 1

SR#  
CAS Contract

|                                                                                                                        |  |                |  |                                                                       |  |                                   |  |                          |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------|--|----------------|--|-----------------------------------------------------------------------|--|-----------------------------------|--|--------------------------|--|--|--|--------------|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Project Name<br><b>LSJK EAST</b>                                                                                       |  | Project Number |  | ANALYSIS REQUESTED (Include Method Number and Container Preservative) |  |                                   |  |                          |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager<br><b>Jeremy Burish</b>                                                                                |  | Email Address  |  |                                                                       |  |                                   |  |                          |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Company/Address<br><b>DEAR NED ROC</b><br><b>8800 Baymeadows Way NE.</b><br><b>Jax FL 32256</b><br><b>904 256 1700</b> |  |                |  | Phone #                                                               |  | FAX #                             |  | PRESERVATIVE<br><b>8</b> |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sampler's Signature<br><b>Patrick O'Connor</b>                                                                         |  |                |  | Sampler's Printed Name<br><b>Patrick O'Connor</b>                     |  | NUMBER OF CONTAINERS<br><b>11</b> |  |                          |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CLIENT SAMPLE ID                                                                                                       |  | LAB ID         |  | DATE                                                                  |  | SAMPLING TIME                     |  | MATRIX                   |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>20030866</b>                                                                                                        |  |                |  | <b>07-31-18</b>                                                       |  | <b>0915</b>                       |  | <b>SW</b>                |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Q2ME1145</b>                                                                                                        |  |                |  |                                                                       |  | <b>1020</b>                       |  |                          |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>20030657</b>                                                                                                        |  |                |  |                                                                       |  | <b>1040</b>                       |  |                          |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>20030579</b>                                                                                                        |  |                |  |                                                                       |  | <b>1125</b>                       |  |                          |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>20030872</b>                                                                                                        |  |                |  |                                                                       |  | <b>1210</b>                       |  |                          |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>20030805</b>                                                                                                        |  |                |  |                                                                       |  | <b>1235</b>                       |  |                          |  |  |  |              |  |  |  |                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SPECIAL INSTRUCTIONS/COMMENTS                                                                                          |  |                |  |                                                                       |  |                                   |  |                          |  |  |  |              |  |  |  | TURNAROUND REQUIREMENTS                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                        |  |                |  |                                                                       |  |                                   |  |                          |  |  |  |              |  |  |  | RUSH (SURCHARGES APPLY)<br>STANDARD<br>REQUESTED FAX DATE<br>REQUESTED REPORT DATE                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| See OAPP <input type="checkbox"/> <b>0.9°C</b>                                                                         |  |                |  |                                                                       |  |                                   |  |                          |  |  |  |              |  |  |  | REPORT REQUIREMENTS                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                        |  |                |  |                                                                       |  |                                   |  |                          |  |  |  |              |  |  |  | I. Results Only<br>II. Results + QC Summaries (LCS, DUP, MS/MSD as required)<br>III. Results + QC and Calibration Summaries<br>IV. Data Validation Report with Raw Data<br>V. Specialized Forms / Custom Report<br>Edata Yes No |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RELINQUISHED BY<br><b>Patrick O'Connor</b>                                                                             |  |                |  | RECEIVED BY<br><b>Michelle R...</b>                                   |  |                                   |  | RELINQUISHED BY          |  |  |  | RECEIVED BY  |  |  |  | INVOICE INFORMATION                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Printed Name<br><b>DEARNED ROC</b>                                                                                     |  |                |  | Printed Name<br><b>Michelle R...</b>                                  |  |                                   |  | Printed Name             |  |  |  | Printed Name |  |  |  | Po #                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Firm<br><b>07-31-18 1255</b>                                                                                           |  |                |  | Firm<br><b>ACS</b>                                                    |  |                                   |  | Firm                     |  |  |  | Firm         |  |  |  | BILL TO:                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Date/Time<br><b>7/31/18 1255</b>                                                                                       |  |                |  | Date/Time<br><b>7/31/18 1255</b>                                      |  |                                   |  | Date/Time                |  |  |  | Date/Time    |  |  |  | Date/Time                                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |