



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes

No

January 2018

WIN Station Name: Blockhouse 100m abv Irma rd.Date: 4/13/2018  
(mm/dd/yyyy)WIN/ Field ID: G2NE1159WBID: 2207Latitude: 30.444165  
(Decimal Degrees)County: DuvalORG ID: 21FLALongitude: -81.692251  
(Decimal Degrees)Receiving Body of Water: Trout RRQ-2018- 04-09-60

| Sampling Team Members              |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|------------------------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| P.O'Connor                         |  |  |  |  |                 |                   |               |              |                    |
| <del>A. Kimbrough</del> J. Parrish |  |  |  |  |                 |                   |               |              |                    |

| 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 <u>YSI</u>                       |                                   |                                          |
| Equipment ID <u>ORTHO PUMP #44</u>                   |                                   |                                          |

| 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# 4527      Matrix: Fresh / Marine / DI

Photos: Yes No      Flow: No Flow / Interstitial / Flowing / NA      Tide: Rising/ Falling/ Slack NA      Tide Times: High Low

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|-----|----------------|--------------------|------------|
| EST       | 1230 | 0.3             | 0.2              | 0.35            | 7.0       | 74        | 7.1 | 0.1            | 221                | 18.0       |
| 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 type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | SA7233030 | 08-21-18   | <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-P04-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                 | <input checked="" type="checkbox"/> Ice                                | R7EA12511 |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                | <input type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-S04-IC / W-TDS                                                                                                                                                                               | <input 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         |           |            |                                        |

8321-DZ      8321-MS      1012

Notes: Turbid

WIN /Field ID:



G2NE1159

Blockhouse 100m abv Irma rd.

Signature: [Signature]Date: 4/13/18Enter Field Parameters, Verify Station ID In LIMS DMT: 4/13/18QC Station ID, Field Parameters In LIMS DMT: 4/19/18Scan/Save Field Sheets 4/19/18

Migrate Data to WIN:

Verify Data In WIN:

**Florida Department of Environmental Protection  
Central Laboratory Submittal Form**

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By:

Field Report Prepared By:

Sampling Agency:



WIN /Field ID:

20030752

TROUT RIVER AT RAMALLAH RD

|                                                                                                                                                                                        |                |  |          |  |                            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|----------|--|----------------------------|--|
| Location                                                                                                                                                                               | WIN /Field ID: |  | 20030752 |  | TROUT RIVER AT RAMALLAH RD |  |
| Field ID                                                                                                                                                                               | WIN /Field ID: |  | 20030752 |  | TROUT RIVER AT RAMALLAH RD |  |
| WIN/STOR                                                                                                                                                                               | WIN /Field ID: |  | 20030752 |  | TROUT RIVER AT RAMALLAH RD |  |
| Latitude                                                                                                                                                                               | dd dms         |  | dd dms   |  | Longitude                  |  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Surface Water Fresh<br>Temp (C) 15.7 pH 5.5 Sample Depth 0.1 Sp. Conductance 119<br>Diss. Oxygen 7.5<br>Salinity (ppt) 0.06 Comments DO% 0.76 |                |  |          |  |                            |  |
| Collection (comp begin or grab)<br>Date 04-12-18 Time 1130<br>Composite end Date Time<br>Eastern Central                                                                               |                |  |          |  |                            |  |
| Bottle Group(s)<br>(See pg 2)<br>B                                                                                                                                                     |                |  |          |  |                            |  |



WIN /Field ID:

20030746

BLOCKHOUSE CR @ DUVAL RD

|                                                                                                                                                                                       |                |  |          |  |                          |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|----------|--|--------------------------|--|
| Location                                                                                                                                                                              | WIN /Field ID: |  | 20030746 |  | BLOCKHOUSE CR @ DUVAL RD |  |
| Field ID                                                                                                                                                                              | WIN /Field ID: |  | 20030746 |  | BLOCKHOUSE CR @ DUVAL RD |  |
| WIN/STOR                                                                                                                                                                              | WIN /Field ID: |  | 20030746 |  | BLOCKHOUSE CR @ DUVAL RD |  |
| Latitude                                                                                                                                                                              | dd dms         |  | dd dms   |  | Longitude                |  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Surface Water Fresh<br>Temp (C) 17.4 pH 6.9 Sample Depth 0.1 Sp. Conductance 206<br>Diss. Oxygen 7.3<br>Salinity (ppt) 0.1 Comments DO% 0.76 |                |  |          |  |                          |  |
| Collection (comp begin or grab)<br>Date 04-12-18 Time 1215<br>Composite end Date Time<br>Eastern Central                                                                              |                |  |          |  |                          |  |
| Bottle Group(s)<br>(See pg 2)<br>C                                                                                                                                                    |                |  |          |  |                          |  |



WIN /Field ID:

G2NE1159

Blockhouse 100m abv Irma rd.

|                                                                                                                                                                                       |                |  |          |  |                              |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|----------|--|------------------------------|--|
| Location                                                                                                                                                                              | WIN /Field ID: |  | G2NE1159 |  | Blockhouse 100m abv Irma rd. |  |
| Field ID                                                                                                                                                                              | WIN /Field ID: |  | G2NE1159 |  | Blockhouse 100m abv Irma rd. |  |
| WIN/STOR                                                                                                                                                                              | WIN /Field ID: |  | G2NE1159 |  | Blockhouse 100m abv Irma rd. |  |
| Latitude                                                                                                                                                                              | dd dms         |  | dd dms   |  | Longitude                    |  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Surface Water Fresh<br>Temp (C) 18.0 pH 7.1 Sample Depth 0.2 Sp. Conductance 221<br>Diss. Oxygen 7.0<br>Salinity (ppt) 0.1 Comments DO% 0.74 |                |  |          |  |                              |  |
| Collection (comp begin or grab)<br>Date 04-12-18 Time 1230<br>Composite end Date Time<br>Eastern Central                                                                              |                |  |          |  |                              |  |
| Bottle Group(s)<br>(See pg 2)<br>A                                                                                                                                                    |                |  |          |  |                              |  |



WIN /Field ID:

20030729

HOGANS CR AT BROAD ST.

|                                                                                                                                                                                         |                |  |          |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|----------|--|------------------------|--|
| Location                                                                                                                                                                                | WIN /Field ID: |  | 20030729 |  | HOGANS CR AT BROAD ST. |  |
| Field ID                                                                                                                                                                                | WIN /Field ID: |  | 20030729 |  | HOGANS CR AT BROAD ST. |  |
| WIN/STOR                                                                                                                                                                                | WIN /Field ID: |  | 20030729 |  | HOGANS CR AT BROAD ST. |  |
| Latitude                                                                                                                                                                                | dd dms         |  | dd dms   |  | Longitude              |  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Surface Water Fresh<br>Temp (C) 23.3 pH 7.4 Sample Depth 0.1 Sp. Conductance 437<br>Diss. Oxygen 7.28<br>Salinity (ppt) 0.21 Comments DO% 0.85 |                |  |          |  |                        |  |
| Collection (comp begin or grab)<br>Date 04-12-18 Time 1305<br>Composite end Date Time<br>Eastern Central                                                                                |                |  |          |  |                        |  |
| Bottle Group(s)<br>(See pg 2)<br>A                                                                                                                                                      |                |  |          |  |                        |  |

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Request Number: RQ-2018-04-09-60

LSJR Downtown Fresh

Florida Department of Environmental Protection  
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: J. Parrish, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

WIN /Field ID:



20030792

DEER CR @ TALLEYRAND AVE

☐ dd  
☐ dms Longitude

| Location |           | Collection (comp begin or grab)                             |      | Composite end            |      | Bottle Group(s)           |            |
|----------|-----------|-------------------------------------------------------------|------|--------------------------|------|---------------------------|------------|
| Field ID | WIN/STORE | Comp Grab                                                   | Date | Time                     | Date | Time                      | (See pg 2) |
|          |           | Matrix (type, e.g., Salt, Fresh, etc)                       |      | mg/L Total Res. Chlorine |      |                           |            |
|          |           | Temp (C)                                                    |      | pH                       |      |                           |            |
|          |           | Salinity (ppt)                                              |      | Sample Depth             |      | Sp. Conductance (umho/cm) |            |
|          |           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |      | Comments                 |      | A                         |            |
|          |           | 10.4                                                        |      | DO%62                    |      | SALT water                |            |
|          |           | Collection (comp begin or grab)                             |      | Composite end            |      | Bottle Group(s)           |            |
|          |           | Comp Grab                                                   |      | Date                     |      | Time                      |            |
|          |           | Matrix (type, e.g., Salt, Fresh, etc)                       |      | mg/L Total Res. Chlorine |      |                           |            |
|          |           | Temp (C)                                                    |      | pH                       |      |                           |            |
|          |           | Salinity (ppt)                                              |      | Sample Depth             |      | Sp. Conductance (umho/cm) |            |
|          |           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |      | Comments                 |      |                           |            |
|          |           | Collection (comp begin or grab)                             |      | Composite end            |      | Bottle Group(s)           |            |
|          |           | Comp Grab                                                   |      | Date                     |      | Time                      |            |
|          |           | Matrix (type, e.g., Salt, Fresh, etc)                       |      | mg/L Total Res. Chlorine |      |                           |            |
|          |           | Temp (C)                                                    |      | pH                       |      |                           |            |
|          |           | Salinity (ppt)                                              |      | Sample Depth             |      | Sp. Conductance (umho/cm) |            |
|          |           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |      | Comments                 |      |                           |            |
|          |           | Collection (comp begin or grab)                             |      | Composite end            |      | Bottle Group(s)           |            |
|          |           | Comp Grab                                                   |      | Date                     |      | Time                      |            |
|          |           | Matrix (type, e.g., Salt, Fresh, etc)                       |      | mg/L Total Res. Chlorine |      |                           |            |
|          |           | Temp (C)                                                    |      | pH                       |      |                           |            |
|          |           | Salinity (ppt)                                              |      | Sample Depth             |      | Sp. Conductance (umho/cm) |            |
|          |           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |      | Comments                 |      |                           |            |
|          |           | Collection (comp begin or grab)                             |      | Composite end            |      | Bottle Group(s)           |            |
|          |           | Comp Grab                                                   |      | Date                     |      | Time                      |            |
|          |           | Matrix (type, e.g., Salt, Fresh, etc)                       |      | mg/L Total Res. Chlorine |      |                           |            |
|          |           | Temp (C)                                                    |      | pH                       |      |                           |            |
|          |           | Salinity (ppt)                                              |      | Sample Depth             |      | Sp. Conductance (umho/cm) |            |
|          |           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |      | Comments                 |      |                           |            |
|          |           | Collection (comp begin or grab)                             |      | Composite end            |      | Bottle Group(s)           |            |
|          |           | Comp Grab                                                   |      | Date                     |      | Time                      |            |
|          |           | Matrix (type, e.g., Salt, Fresh, etc)                       |      | mg/L Total Res. Chlorine |      |                           |            |
|          |           | Temp (C)                                                    |      | pH                       |      |                           |            |
|          |           | Salinity (ppt)                                              |      | Sample Depth             |      | Sp. Conductance (umho/cm) |            |
|          |           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |      | Comments                 |      |                           |            |
|          |           | Collection (comp begin or grab)                             |      | Composite end            |      | Bottle Group(s)           |            |
|          |           | Comp Grab                                                   |      | Date                     |      | Time                      |            |
|          |           | Matrix (type, e.g., Salt, Fresh, etc)                       |      | mg/L Total Res. Chlorine |      |                           |            |
|          |           | Temp (C)                                                    |      | pH                       |      |                           |            |
|          |           | Salinity (ppt)                                              |      | Sample Depth             |      | Sp. Conductance (umho/cm) |            |
|          |           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |      | Comments                 |      |                           |            |

Relinquished By: P. O'Connor

Date/Time

04-12-18

Shipping Method

1500 FedEx

Number of Coolers Shipped:

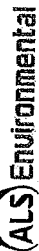
2 (total)

Received By:

Date/Time

|          |                                                                                                    |                |                 |                             |     |                                     |              |
|----------|----------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------------------|-----|-------------------------------------|--------------|
| 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: 3 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab | 3            |
| Group: A | Bottle Type:<br>CHLSUITE-W                                                                         | BP-1L          | # of Bottles: 3 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab | 3            |
| Group: A | Bottle Type:<br>NE-ALS-ECQ                                                                         | P-250ML-WI-THI | # of Bottles: 3 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab | 3            |
| Group: A | Bottle Type:<br>PCR-FILTER                                                                         | QPCR-P-500ML   | # of Bottles: 3 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab | 3 to ALS SAV |
| Group: A | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                                                           | BG-500ML       | # of Bottles: 3 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab | 3            |
| 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: 3 | Preservative: ICE And H2SO4 |     | Enter Number of Bottles Sent to Lab | 3            |
| Group: A | Bottle Type:<br>W-PC4-F                                                                            | P-125ML        | # of Bottles: 3 | Preservative: FILTER-ICE    |     | Enter Number of Bottles Sent to Lab | 3            |
| Group: B | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC                   | P-1L           | # of Bottles: 1 | Preservative: ICE           |     | Enter Number of Bottles Sent to Lab | 1            |

|          |              |                |                 |               |               |                                     |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|
| Group: B | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | W-TDS        |                |                 |               |               |                                     |
|          | W-TSS        |                |                 |               |               |                                     |
| Group: B | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | CHLSUITE-W   |                |                 |               |               |                                     |
| Group: B | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | NE-ALS-ECQ   |                |                 |               |               | 1 to ACS JAX                        |
| Group: B | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab |
|          | W-ICP        |                |                 |               |               |                                     |
|          | W-ICPMS      |                |                 |               |               |                                     |
| Group: B | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
|          | W-NH3        |                |                 |               |               |                                     |
|          | W-NO2NO3     |                |                 |               |               |                                     |
|          | W-S-A-TP     |                |                 |               |               |                                     |
|          | W-TKN        |                |                 |               |               |                                     |
|          | W-TOC        |                |                 |               |               |                                     |
| Group: B | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab |
|          | W-PO4-F      |                |                 |               |               |                                     |
| Group: C | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | NE-ALS-ECQ   |                |                 |               |               | 1 to ACS JAX                        |
| Group: C | Bottle Type: | QPCR-P-500ML   | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | PCR-FILTER   |                |                 |               |               |                                     |
| Group: C | Bottle Type: | BG-500ML       | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | W-E8321-DI   |                |                 |               |               |                                     |
|          | W-E8321-MS   |                |                 |               |               |                                     |



## SR #

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

**ALS Contact: Jerry Allen**

Page 1 of 1

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