

# CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID:

751576

RQ:

2019-11-11-12

Project:

Nass. North

Notes: (1) Always wait for meter to stabilize before recording any readings.

(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 10/19

| DO DEP SOP FT 1500 | Name       | Date     | Time CT-ET | Temp °C | Baro-meter mmHg | D.O. Chart mg/L | Meter D.O. mg/L | % DO | Probe Charge | Probe Gain | Pass / Fail | Lab / Field |
|--------------------|------------|----------|------------|---------|-----------------|-----------------|-----------------|------|--------------|------------|-------------|-------------|
| Calibr.            | J. Parnish | 11/12/19 | 725        | 22.5    | 756             | 8.6             | 8.6             | 99.4 | ~            | 1.008      | Ⓟ / F       | Ⓟ / F       |
| ICV                | J          | J        | 726        | 22.5    | 756             | 8.6             | 8.61            | 99.5 | —            | 1.008      | Ⓟ / F       | Ⓟ / F       |
| CCV                | K. Appleby | 11/12/19 | 1355       | 23.5    | 753.2           | 8.4             | 8.36            | 98.4 | —            | 1.008      | Ⓟ / F       | Ⓟ / F       |
| CCV                |            |          |            |         |                 |                 |                 |      |              |            | P / F       | L / F       |

DO Acceptance criteria from Table  $\pm 0.3$  mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

| Spec. Cond. FT 1200 | Name       | Date     | Time CT-ET | Lot #   | Expir. Date | Standard $\mu$ mhos/cm | Meter Reading $\mu$ mhos/cm | Pass / Fail | Lab / Field |
|---------------------|------------|----------|------------|---------|-------------|------------------------|-----------------------------|-------------|-------------|
| Calibr.             | J. Parnish | 11/12/19 | 727        | 190711B | 7/20        | 1000                   | 1000                        | Ⓟ / F       | Ⓟ / F       |
| ICV                 | J          | J        | 729        | 190711A | 7/20        | 100                    | 104                         | Ⓟ / F       | Ⓟ / F       |
| CCV                 | K. Appleby | 11/12/19 | 1358       | 190711C | 7/20        | 50,000                 | 5,1214                      | Ⓟ / F       | Ⓟ / F       |
| CCV                 |            |          |            |         |             |                        |                             | P / F       | L / F       |

Conductivity Acceptance criteria  $\pm 5\%$

| pH DEP SOP FT 1100 | Name       | Date     | Time CT-ET | Lot #   | Expir. Date | pH Buffer SU | Temp °C | Meter reading SU | mV     | Pass / Fail | Lab / Field |
|--------------------|------------|----------|------------|---------|-------------|--------------|---------|------------------|--------|-------------|-------------|
| Calibr.            | J. Parnish | 11/12/19 | 730        | 2902778 | 1/21        | 7.0          | 23      | 7.01             | -172   | Ⓟ / F       | Ⓟ / F       |
| Calibr.            | J          | J        | 731        | 2904800 | 3/21        | 4.00         | 23      | 4.00             | 166    | Ⓟ / F       | Ⓟ / F       |
| Calibr.            | J          | J        | 732        | 2810F55 | 4/20        | 10.00        | 23      | 10.02            | 183    | Ⓟ / F       | Ⓟ / F       |
| ICV                | J          | J        | 734        | 2904800 | 3/21        | 4.00         | 23      | 3.97             | 165    | Ⓟ / F       | Ⓟ / F       |
| CCV                | K. Appleby | 11/12/19 | 1401       | 2810F55 | 4/20        | 10.00        | 23.6    | 10.03            | -186.6 | Ⓟ / F       | Ⓟ / F       |
| CCV                |            |          |            |         |             |              |         |                  |        | P / F       | L / F       |

pH Acceptance criteria  $\pm 0.2$  SU; mV pH 7 Range 0  $\pm$  50;

mV pH 4 Range +180  $\pm$  50;

mV pH 10 Range -180  $\pm$  50;

If mV are recorded: slope from 7 to 10 \_\_\_\_\_, slope from 4 to 7 \_\_\_\_\_ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: 10/19

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

| Depth Sensor (Daily Calibration & ICV) | Name       | Date     | Time CT-ET | Calibrated Value (0.00 or Offset), meters | ICV Value, meters | Pass / Fail | Lab / Field |
|----------------------------------------|------------|----------|------------|-------------------------------------------|-------------------|-------------|-------------|
| Pressure mode in air                   | J. Parnish | 11/12/19 | 735        | 0.00                                      | 0.00              | Ⓟ / F       | L / F       |

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

COMMENTS:



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / ☒ NoWIN Station Name: Egans Creek at N 14thDate: 11/12/2019  
(mm/dd/yyyy)WIN/ Field ID: G4NE0290WBID: 2127ALatitude: 30.69176

(Decimal Degrees)

County: NassauORG ID: 21 FLALongitude: -81.45254

(Decimal Degrees)

Receiving Body of Water: ICWRQ-2019- 11-11-12

| Sampling Team Members |  |  |  |  | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-----------------------|--|--|--|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| R. Appleby            |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| S. Parrish            |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

| 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>well #2</u>                   |                                   |                                          |
| Equipment ID <u>Ortha Kit #44</u>                    |                                   |                                          |

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

Water Level: Dry/ Pooled/ Low Normal / High / Flooded  
Photos: Yes / ☒ No  
Flow: No Flow / Intestinal / Flowing / NA  
Meter ID# Stitch  
Matrix: Fresh / Marine / DI  
Tide: Rising / Falling / Slack / NA  
Tide Times: High 830 Low 1930

| Time Zone  | Time        | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L)   | DO (%SAT)   | pH          | Salinity (PPT) | Sp COND (umhos/cm) | Temp. (C°)  |
|------------|-------------|-----------------|------------------|-----------------|-------------|-------------|-------------|----------------|--------------------|-------------|
| <u>EST</u> | <u>1200</u> | <u>2.5</u>      | <u>0.3</u>       | <u>0.75</u>     | <u>5.75</u> | <u>77.3</u> | <u>7.45</u> | <u>33.96</u>   | <u>51560</u>       | <u>20.1</u> |
| CEN        |             |                 | <u>1.5</u>       |                 | <u>5.73</u> | <u>77.1</u> | <u>7.43</u> | <u>33.94</u>   | <u>51555</u>       | <u>20.1</u> |

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 / <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"/> H2SO4 | <u>SA8344070</u> | <u>12/2019</u> | <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 um Filter                                                                                                                                                                      | <input checked="" type="checkbox"/> Ice                                           | <u>R93A86875</u> |                |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> Ice                                           |                  |                |                                        |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-Q-IC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input type="checkbox"/> W-TDS | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Physical/Aggregate (Marine) | <input checked="" type="checkbox"/> Alkalinity / <input type="checkbox"/> W-BR-IC / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                             | <input checked="" 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 type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci                                                                                                                                                                    | <input checked="" type="checkbox"/> Ice                                           |                  |                |                                        |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD                                                                   | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Tracers                     | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                                                                                                                                                      | <input checked="" type="checkbox"/> Ice                                           |                  |                |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA                                                             | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                | <input type="checkbox"/> Ice                                                      |                  |                |                                        |

Notes:

WIN ID/Field ID:



G4NE0290

Egans Creek at N. 14th

Signature: [Signature]Date: 11/12/2019

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

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

Scan/Save Field Sheets \_\_\_\_\_ Migrate Data to WIN: \_\_\_\_\_ Verify Data in WIN: \_\_\_\_\_  
(Initials/Date) (Initials/Date) (Initials/Date)



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: LOFTON CR @ A1A

Date: 11/12/2019

(mm/dd/yyyy)

WIN/ Field ID: 19020003

WBID: 2129A

Latitude: 30.62988

(Decimal Degrees)

County: Nassau

ORG ID: 21 FLA

Longitude: -81.58767

(Decimal Degrees)

Receiving Body of Water: Nassau River

RQ-2019- 11-11-12

| Sampling Team Members                                                        |      |                                                                                                                                                                                                                     |                  | WQ Measurements                                  | Sample Collection                   | Documentation                                                                     | Preservation                        | Preservation Check                                    | Sampling Equipment                                   |                                        |                                          |                                              |  |  |  |
|------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------|------------------------------------------------------|----------------------------------------|------------------------------------------|----------------------------------------------|--|--|--|
| J. Parrish<br>K. Appleby                                                     |      |                                                                                                                                                                                                                     |                  | <input checked="" type="checkbox"/>              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                               | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                   | <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>Well #2</u>                                           |      |                                                                                                                                                                                                                     |                  |                                                  |                                     |                                                                                   |                                     | Equipment ID <u>Ortho Kit #44</u>                     |                                                      |                                        |                                          |                                              |  |  |  |
|                                                                              |      |                                                                                                                                                                                                                     |                  |                                                  |                                     |                                                                                   |                                     | Collection Method                                     |                                                      |                                        |                                          |                                              |  |  |  |
|                                                                              |      |                                                                                                                                                                                                                     |                  |                                                  |                                     |                                                                                   |                                     | <input type="checkbox"/> Wading                       |                                                      |                                        | <input type="checkbox"/> Canoe/Kayak     |                                              |  |  |  |
|                                                                              |      |                                                                                                                                                                                                                     |                  |                                                  |                                     |                                                                                   |                                     | <input type="checkbox"/> From Shore                   |                                                      |                                        | <input type="checkbox"/> Electric Motor  |                                              |  |  |  |
|                                                                              |      |                                                                                                                                                                                                                     |                  |                                                  |                                     |                                                                                   |                                     | <input checked="" type="checkbox"/> Other <u>Rock</u> |                                                      |                                        | <input type="checkbox"/> Gasoline Motor  |                                              |  |  |  |
| Water Level: Dry/ Pooled/ Low / Normal / <u>High</u> / Flooded               |      |                                                                                                                                                                                                                     |                  | Meter ID# <u>Sketch</u>                          |                                     |                                                                                   |                                     | Matrix: <u>Fresh</u> / Marine / DI                    |                                                      |                                        |                                          |                                              |  |  |  |
| Photos: Yes / <u>No</u>                                                      |      |                                                                                                                                                                                                                     |                  | Flow: No Flow / Intertidal / <u>Flowing</u> / NA |                                     |                                                                                   |                                     | Tide: Rising/ Falling/ Slack/ NA                      |                                                      |                                        |                                          | Tide Times: High <u>1230</u> Low <u>1850</u> |  |  |  |
| 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                                                                          | 1125 | 2.1                                                                                                                                                                                                                 | 0.3              | 0.7                                              | 3.4                                 | 36                                                                                | 6.40                                | 2.52                                                  | 4688                                                 | 17.3                                   |                                          |                                              |  |  |  |
| CEN                                                                          |      |                                                                                                                                                                                                                     | 1.6              |                                                  | 3.3                                 | 35                                                                                | 6.4                                 | 2.55                                                  | 4731                                                 | 17.3                                   |                                          |                                              |  |  |  |
| Biological Samples Collected: <u>None</u> 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 |                                     | <u>SA9203100</u>                                      | <u>7/2020</u>                                        | <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                                           |                                     | <u>R93A86875</u>                                      |                                                      |                                        |                                          |                                              |  |  |  |
| 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-D-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                      |                  |                                                  |                                     | <input checked="" type="checkbox"/> Ice                                           |                                     |                                                       |                                                      |                                        |                                          |                                              |  |  |  |
| Physical/Aggregate (Marine)                                                  |      | <input type="checkbox"/> Alkalinity / W-BR-IC / 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 type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD       |                  |                                                  |                                     | <input type="checkbox"/> Ice                                                      |                                     |                                                       |                                                      |                                        |                                          |                                              |  |  |  |
| Tracers                                                                      |      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                             |                  |                                                  |                                     | <input type="checkbox"/> Ice                                                      |                                     |                                                       |                                                      |                                        |                                          |                                              |  |  |  |
| Pesticides                                                                   |      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA |                  |                                                  |                                     | <input type="checkbox"/> Ice                                                      |                                     |                                                       |                                                      |                                        |                                          |                                              |  |  |  |
| Phytoplankton                                                                |      | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                 |                  |                                                  |                                     | <input type="checkbox"/> Ice                                                      |                                     |                                                       |                                                      |                                        |                                          |                                              |  |  |  |

Notes:

WIN ID/Field ID:



19020003

LOFTON CR @ A1A

Signature: [Signature]

Date: 11/12/2019

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Unnamed Branch above Alligator Cr.

Date: 11/12/2019  
(mm/dd/yyyy)

WIN/ Field ID: G4NE0288

WBID: 2156

Latitude: 30.576507

(Decimal Degrees)

County: Nassau

ORG ID: 21 FLA

Longitude: -81.82468

(Decimal Degrees)

Receiving Body of Water: Alligator Creek

RQ-2019- 11-11-12

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| K. Appleby            |  |  |  |  |                 |                   |               |              |                    |
| J. Yarrish            |  |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                   |                               |
|------------------------------------------------------|-----------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe  |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other    |                               |
| Depth Measured with <u>Stitch</u>                    |                                   |                               |
| Equipment ID <u>Ortha Kit #44</u>                    |                                   |                               |

| Collection Method                          |                                         |
|--------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Wading | <input type="checkbox"/> Canoe/Kayak    |
| <input 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# Stitch      Matrix: Fresh / Marine / DI

Photos: Yes / No      Flow: No Flow / Intestinal / 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       | 920  | 0.7             | 0.3<br><del>0.35</del><br>NA 0.3 | 0.3             | 5.65      | 56.4      | 6.72 | 0.13<br><del>261</del><br>NA 0.13 | 261                | 15.2       |
| 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-P                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | SA9203100 | 7/2020     | <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"/> HNO3  | NA9129070 | 5/2020     | <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                                           | R9BA86875 |            |                                        |
| 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-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                        | <input checked="" type="checkbox"/> Ice                                           |           |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-BR-IC / 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 type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD       | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Tracers                     | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                    | <input type="checkbox"/> Ice                                                      |           |            |                                        |

Notes:

WIN ID/Field ID:



G4NE0288

Unnamed Branch above Alligator cr.

Signature:

*[Handwritten Signature]*

Date:

11/12/2019

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

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

Scan/Save Field Sheets \_\_\_\_\_ Migrate Data to WIN: \_\_\_\_\_ Verify Data in WIN: \_\_\_\_\_



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: MILLS CREEK AT US 301/US1

Date: 11/12/2019  
(mm/dd/yyyy)

WIN/ Field ID: 19020048

WBID: 2120B

Latitude: 30.6389138

(Decimal Degrees)

County: Nassau

ORG ID: 21 FLA

Longitude: -81.86306

(Decimal Degrees)

Receiving Body of Water: Nassau River

RQ-2019- 11-11-12

| Sampling Team Members                  |  |  |  |  | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  | Sampling Equipment                                   |                                         |                                          |  |
|----------------------------------------|--|--|--|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------------------------|-----------------------------------------|------------------------------------------|--|
| <u>K. Appleby</u><br><u>J. Parrish</u> |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <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>Stitch</u>      |  |  |  |  | Equipment ID <u>Ortho Kit #44</u>   |                                     |                                     |                                     |                                     | Collection Method                                    |                                         |                                          |  |
|                                        |  |  |  |  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <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# 5111

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Intertidal / 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°)  |
|------------|-------------|-----------------|------------------|-----------------|------------|-------------|-------------|----------------|--------------------|-------------|
| <u>EST</u> | <u>9:50</u> | <u>0.2</u>      | <u>0.1</u>       | <u>0.2</u>      | <u>4.7</u> | <u>46.6</u> | <u>5.29</u> | <u>0.05</u>    | <u>100</u>         | <u>15.0</u> |
| CEN        |             |                 |                  | <u>S</u>        |            |             |             |                |                    |             |

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 / <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"/> H2SO4 | <u>SA8344070</u> | <u>12/2019</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"/> HNO3  | <u>NA9189080</u> | <u>7/2020</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>R43A86875</u> |                |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> Ice                                           |                  |                |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / <input checked="" type="checkbox"/> W-F / <input checked="" type="checkbox"/> W-TSS / <input checked="" type="checkbox"/> TURBIDITY / <input checked="" type="checkbox"/> W-CI-IC / <input checked="" type="checkbox"/> W-COLOR / <input checked="" type="checkbox"/> W-SO4-IC / <input checked="" type="checkbox"/> W-TDS | <input checked="" type="checkbox"/> Ice                                           |                  |                |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-BR-IC / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> 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 type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD                                                                                                                                                            | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Tracers                     | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA                                                                                                                                                      | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> Ice                                                      |                  |                |                                        |

Notes:

WIN ID/Field ID:



19020048

MILLS CREEK AT US 301/US1

Signature: [Signature]

11/12/2019

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

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

Scan/Save Field Sheets \_\_\_\_\_ Migrate Data to WIN: \_\_\_\_\_ Verify Data in WIN: \_\_\_\_\_



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Creek draining former Hampton Lake 100m above road

Date: 11/12/2019  
(mm/dd/yyyy)

WIN/ Field ID: G4NE0292

WBID: 2105A

Latitude: 30.77896

(Decimal Degrees)

County: Nassau

ORG ID: 21 FLA

Longitude: -81.96995

(Decimal Degrees)

Receiving Body of Water: Nassau River

RQ-2019- 11-11-12

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| J. Parrish            |  |  |  |  |                 | X                 |               | X            | X                  |
| K. Applaby            |  |  |  |  | X               |                   | X             |              |                    |

| 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>Stitch</u>                    |                                                                            |
| Equipment ID <u>Ortho kit #74</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# Stitch Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / 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°)  |
|------------|-------------|-----------------|------------------|-----------------|-------------|-------------|-------------|----------------|--------------------|-------------|
| <u>EST</u> | <u>1020</u> | <u>0.2</u>      | <u>0.1</u>       | <u>VOB</u>      | <u>9.45</u> | <u>94.7</u> | <u>6.08</u> | <u>0.04</u>    | <u>92.5</u>        | <u>15.7</u> |
| CEN        |             |                 |                  | <u>S</u>        |             |             |             |                |                    |             |

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 | <u>SA8344070</u> | <u>12/2019</u> | <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                                           | <u>R93A86875</u> |                |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUTE-W                                                                                                                                                                          | <input checked="" type="checkbox"/> Ice                                           |                  |                |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                        | <input checked="" type="checkbox"/> Ice                                           |                  |                |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-BR-IC / 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 type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD       | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Tracers                     | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                                      |                  |                |                                        |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                    | <input type="checkbox"/> Ice                                                      |                  |                |                                        |

Notes:

WIN ID/Field ID:



G4NE0292

Creek draining former Hampton lake  
100m above rd

Signature: [Signature]

Date: 11/12/2019

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Nassau North

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

JParrish

Project ID: SMP

Collected By:

JParrish/ K Appleby

Sampling Agency:

NE REC

|          |                                                                                                                  |                                                                           |                                                             |                                                                            |                                                                      |                                    |                               |  |
|----------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------|-------------------------------|--|
| Locality | WIN ID/Field ID: <br>G4NE0290   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/12/19 Time 1200  | Eastern<br>Central                                                         | Composite end<br>Date                                                | Time                               | Bottle Group(s)<br>(See pg 2) |  |
| Field    | Egans Creek at N. 14th                                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>SALT                             | Diss. Oxygen<br>5.75                                        | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                                    | C                             |  |
| WIN/     |                                                                                                                  | Temp (C)<br>20.1                                                          | pH<br>7.45                                                  | Sample Depth<br>0.3                                                        | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 51560 |                               |  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br>33.96                                                    | Comments                                                             |                                    |                               |  |
| Location | WIN ID/Field ID: <br>19020003   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/12/19 Time 1125  | Eastern<br>Central                                                         | Composite end<br>Date                                                | Time                               | Bottle Group(s)               |  |
| Field ID | LOFTON CR @ A1A                                                                                                  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            | Diss. Oxygen<br>3.4                                         | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                                    | B                             |  |
| WIN/     |                                                                                                                  | Temp (C)<br>17.3                                                          | pH<br>6.40                                                  | Sample Depth<br>0.3                                                        | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 4688  |                               |  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br>2.52                                                     | Comments                                                             |                                    |                               |  |
| Lo       | WIN ID/Field ID: <br>G4NE0288   | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/12/2019 Time 920 | Eastern<br>Central                                                         | Composite end<br>Date                                                | Time                               | Bottle Group(s)               |  |
| Field    | Unnamed Branch above Alligator cr.                                                                               | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            | Diss. Oxygen<br>5.65                                        | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                                    | A                             |  |
| WI       |                                                                                                                  | Temp (C)<br>15.2                                                          | pH<br>6.72                                                  | Sample Depth<br>0.35                                                       | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 261   |                               |  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br>0.13                                                     | Comments                                                             |                                    |                               |  |
| Lo       | WIN ID/Field ID: <br>19020048 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/12/2019 Time 950 | Eastern<br>Central                                                         | Composite end<br>Date                                                | Time                               | Bottle Group(s)               |  |
| Field    | MILLS CREEK AT US 301/US1                                                                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            | Diss. Oxygen<br>4.7                                         | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)                                        |                                    | A                             |  |
| WI       |                                                                                                                  | Temp (C)<br>15.0                                                          | pH<br>5.29                                                  | Sample Depth<br>0.1                                                        | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 100   |                               |  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                      | Longitude                                                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt)<br>0.05                                                     | Comments                                                             |                                    |                               |  |

|                                    |                            |                          |                                 |              |           |
|------------------------------------|----------------------------|--------------------------|---------------------------------|--------------|-----------|
| Relinquished By:<br>Jeremy Parrish | Date/Time<br>11/12/19 1500 | Shipping Method<br>Fedex | Number of Coolers Shipped:<br>2 | Received By: | Date/Time |
|------------------------------------|----------------------------|--------------------------|---------------------------------|--------------|-----------|

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Nassau North

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. ParrishField Report Prepared By: J. Parrish

Project ID: SMP

Collected By: J. ParrishSampling Agency: FL DEP NE DIST

|              |                                                                                                                |           |                                                                           |                                                                            |                                                                                 |                                                                            |                                          |          |
|--------------|----------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------|----------|
| Location     | WIN ID/Field ID: <br>G4NE0292 |           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>11/12/2019</u> Time <u>1020</u> | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)<br>(See pg 2)            |          |
| Field ID     | Creek draining former Hampton lake<br>100m above rd                                                            |           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     |                                                                            | Diss. Oxygen<br><u>9.45</u>                                                     | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) <u>—</u>   |          |
| WIN/STORET # |                                                                                                                |           | Temp (C)<br><u>15.7</u>                                                   | pH<br><u>6.08</u>                                                          | Sample Depth<br><u>0.1</u>                                                      | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <u>92.5</u> |          |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                    | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br><u>0.04</u>                                              | Comments                                                                        |                                                                            |                                          | <u>B</u> |
| Location     |                                                                                                                |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                   | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                          |          |
| Field ID     |                                                                                                                |           | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                            | Diss. Oxygen                                                                    | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)            |          |
| WIN/STORET # |                                                                                                                |           | Temp (C)                                                                  | pH                                                                         | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)             |          |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                    | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                                             | Comments                                                                        |                                                                            |                                          |          |
| Location     |                                                                                                                |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                   | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                          |          |
| Field ID     |                                                                                                                |           | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                            | Diss. Oxygen                                                                    | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)            |          |
| WIN/STORET # |                                                                                                                |           | Temp (C)                                                                  | pH                                                                         | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)             |          |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                    | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                                             | Comments                                                                        |                                                                            |                                          |          |
| Location     |                                                                                                                |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                   | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                          |          |
| Field ID     |                                                                                                                |           | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                            | Diss. Oxygen                                                                    | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)            |          |
| WIN/STORET # |                                                                                                                |           | Temp (C)                                                                  | pH                                                                         | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)             |          |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                                    | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                                             | Comments                                                                        |                                                                            |                                          |          |

|                                           |                                   |                                 |                                        |                    |                    |
|-------------------------------------------|-----------------------------------|---------------------------------|----------------------------------------|--------------------|--------------------|
| Relinquished By:<br><u>Jeremy Parrish</u> | Date/Time<br><u>11/12/19 1500</u> | Shipping Method<br><u>Fedex</u> | Number of Coolers Shipped:<br><u>2</u> | Received By: _____ | Date/Time<br>_____ |
|-------------------------------------------|-----------------------------------|---------------------------------|----------------------------------------|--------------------|--------------------|

|          |                                                                                    |                |                 |                             |                                                     |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|-----------------------------|-----------------------------------------------------|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>2</u>        |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |                             |                                                     |
| Group: A | Bottle Type:                                                                       | BP-1L          | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>2</u>        |
|          | CHLSUITE-W                                                                         |                |                 |                             |                                                     |
| Group: A | Bottle Type:                                                                       | P-120ML-WC-THI | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>4 to ALS</u> |
|          | NE-ALS-ECQ                                                                         |                |                 |                             |                                                     |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 2 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab <u>2</u>        |
|          | W-ICP<br>W-ICPMS                                                                   |                |                 |                             |                                                     |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab <u>2</u>        |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |                             |                                                     |
| Group: A | Bottle Type:                                                                       | P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab <u>2</u>        |
|          | W-PO4-F                                                                            |                |                 |                             |                                                     |
| Group: B | Bottle Type:                                                                       | P-1L           | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>2</u>        |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |                             |                                                     |

Group: B Bottle Type: BP-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Group: B Bottle Type: P-120ML-WC-THI # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4 gals

NE-ALS-ECQ

Group: B Bottle Type: P-500ML # of Bottles: 2 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 2

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: B Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 2

W-PO4-F

Group: C Bottle Type: P-1L # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

ALKALINITY

TURBIDITY

W-BR-IC

W-F

W-TSS

Group: C Bottle Type: BP-1L # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

CHLSUITE-W

Group: C Bottle Type: P-120ML-WC-THI # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2 H ALS

NE-ALS-ENQ

Group: C Bottle Type: BG-500ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

W-E8321-DI

W-E8321-MS

Group: C Bottle Type: P-500ML # of Bottles: 1 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 1

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: C Bottle Type: P-125ML # of Bottles: 1 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 1

Group: C

Bottle Type:

^P-125ML

# of Bottles: 1

Preservative:

FILTER-ICE

Enter Number of Bottles Sent to Lab

1

W-PO4-F



## CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200, Jacksonville, FL 32256  
Phone (904) 739-2277 / 800-695-7222 x06 / FAX (904) 739-2011

|             |
|-------------|
| SR #        |
| ALS Contact |

Page \_\_\_\_\_ of \_\_\_\_\_

[www.alsglobal.com](http://www.alsglobal.com)

|                                                                            |  |                                                   |  |                                                                       |                                                |                                                                                  |  |   |  |                                                    |  |  |  |  |                                                |  |  |  |  |                                                                                      |  |                                                                                                                                          |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
|----------------------------------------------------------------------------|--|---------------------------------------------------|--|-----------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|--|---|--|----------------------------------------------------|--|--|--|--|------------------------------------------------|--|--|--|--|--------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--|--|-------------------------------------------|--|--|--|
| Project Name<br><b>Nassau North</b>                                        |  | Project Number<br><b>RA-2019-11-11-12</b>         |  | ANALYSIS REQUESTED (Include Method Number and Container Preservative) |                                                |                                                                                  |  |   |  |                                                    |  |  |  |  |                                                |  |  |  |  |                                                                                      |  |                                                                                                                                          |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
| Report To<br><b>J. Parrish</b>                                             |  | Report CC                                         |  | Preservative                                                          |                                                |                                                                                  |  |   |  |                                                    |  |  |  |  |                                                |  |  |  |  | Preservative Key                                                                     |  |                                                                                                                                          |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
| Company/Address<br><b>8800 Baymeadows Way W<br/>Jacksonville, FL 32256</b> |  | Phone #<br><b>(904) 256-1700</b>                  |  | FAX #                                                                 |                                                | <div>NUMBER OF CONTAINERS</div> <div><b>E. Coli</b><br/><b>Enterococci</b></div> |  |   |  |                                                    |  |  |  |  |                                                |  |  |  |  |                                                                                      |  | <div>0. None<br/>1. HCL<br/>2. HNO3<br/>3. H2SO4<br/>4. NaOH<br/>5. Zn. Acetate<br/>6. MeOH<br/>7. NaHSO4<br/>8. Other<br/>REMARKS</div> |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
| Sampler's Signature<br><b>[Signature]</b>                                  |  | Sampler's Printed Name<br><b>Kimberly Appleby</b> |  |                                                                       |                                                |                                                                                  |  |   |  |                                                    |  |  |  |  |                                                |  |  |  |  |                                                                                      |  |                                                                                                                                          |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
| CLIENT SAMPLE ID                                                           |  | LAB ID                                            |  | SAMPLING DATE TIME                                                    |                                                |                                                                                  |  |   |  |                                                    |  |  |  |  |                                                |  |  |  |  |                                                                                      |  |                                                                                                                                          |  | Matrix                                                                                                                                                                                                         |                                                |  |  |                                           |  |  |  |
| 64NE0288                                                                   |  |                                                   |  | 11/12/19 920                                                          |                                                |                                                                                  |  |   |  |                                                    |  |  |  |  |                                                |  |  |  |  |                                                                                      |  |                                                                                                                                          |  | SW                                                                                                                                                                                                             |                                                |  |  |                                           |  |  |  |
| 19020048                                                                   |  |                                                   |  | 11/12/19 950                                                          |                                                | SW                                                                               |  | 2 |  | X                                                  |  |  |  |  |                                                |  |  |  |  |                                                                                      |  | Fresh                                                                                                                                    |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
| 64NE0292                                                                   |  |                                                   |  | 11/12/19 1020                                                         |                                                | SW                                                                               |  | 2 |  | X                                                  |  |  |  |  |                                                |  |  |  |  |                                                                                      |  | Fresh                                                                                                                                    |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
| 19020003                                                                   |  |                                                   |  | 11/12/19 1125                                                         |                                                | SW                                                                               |  | 2 |  | X                                                  |  |  |  |  |                                                |  |  |  |  |                                                                                      |  | Fresh                                                                                                                                    |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
| 64NE0290                                                                   |  |                                                   |  | 11/12/19 1200                                                         |                                                | SW                                                                               |  | 2 |  | X                                                  |  |  |  |  |                                                |  |  |  |  |                                                                                      |  | Marine                                                                                                                                   |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
| Special Instructions/Comments:<br><b>2.0°C</b>                             |  |                                                   |  |                                                                       |                                                |                                                                                  |  |   |  |                                                    |  |  |  |  |                                                |  |  |  |  | TURNAROUND REQUIREMENTS<br>RUSH (SURCHARGES APPLY)<br>STANDARD<br>REQUESTED FAX DATE |  |                                                                                                                                          |  | REPORT REQUIREMENTS<br>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>Edata Yes No |                                                |  |  | INVOICE INFORMATION<br>P.O. #<br>Bill to: |  |  |  |
| SAMPLE RECEIPT: CONDITION/COOLER TEMP:                                     |  |                                                   |  |                                                                       |                                                |                                                                                  |  |   |  | CUSTODY SEALS: Y N                                 |  |  |  |  |                                                |  |  |  |  | REQUESTED REPORT DATE                                                                |  |                                                                                                                                          |  |                                                                                                                                                                                                                |                                                |  |  |                                           |  |  |  |
| Relinquished By<br>Signature<br><b>[Signature]</b>                         |  |                                                   |  |                                                                       | Received By<br>Signature<br><b>[Signature]</b> |                                                                                  |  |   |  | Relinquished By<br>Signature<br><b>[Signature]</b> |  |  |  |  | Received By<br>Signature<br><b>[Signature]</b> |  |  |  |  | Relinquished By<br>Signature<br><b>[Signature]</b>                                   |  |                                                                                                                                          |  |                                                                                                                                                                                                                | Received By<br>Signature<br><b>[Signature]</b> |  |  |                                           |  |  |  |
| Printed Name<br><b>Kimberly Appleby</b>                                    |  |                                                   |  |                                                                       | Printed Name<br><b>[Signature]</b>             |                                                                                  |  |   |  | Printed Name<br><b>[Signature]</b>                 |  |  |  |  | Printed Name<br><b>[Signature]</b>             |  |  |  |  | Printed Name<br><b>[Signature]</b>                                                   |  |                                                                                                                                          |  |                                                                                                                                                                                                                | Printed Name<br><b>[Signature]</b>             |  |  |                                           |  |  |  |
| Firm<br><b>EDEN RE</b>                                                     |  |                                                   |  |                                                                       | Firm<br><b>ALS</b>                             |                                                                                  |  |   |  | Firm<br><b>[Signature]</b>                         |  |  |  |  | Firm<br><b>[Signature]</b>                     |  |  |  |  | Firm<br><b>[Signature]</b>                                                           |  |                                                                                                                                          |  |                                                                                                                                                                                                                | Firm<br><b>[Signature]</b>                     |  |  |                                           |  |  |  |
| Date/Time<br><b>11/12/2019 1325</b>                                        |  |                                                   |  |                                                                       | Date/Time<br><b>11/12/19 1325</b>              |                                                                                  |  |   |  | Date/Time<br><b>[Signature]</b>                    |  |  |  |  | Date/Time<br><b>[Signature]</b>                |  |  |  |  | Date/Time<br><b>[Signature]</b>                                                      |  |                                                                                                                                          |  |                                                                                                                                                                                                                | Date/Time<br><b>[Signature]</b>                |  |  |                                           |  |  |  |