



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Date Qualified?  
Yes / No

WIN Station Name: Shell Creek @ Hathaway Park

Date: 06/17/2019

(mm/dd/yyyy)

WIN/ Field ID: G3SD0120

WBID: 2041

Latitude: 26.97474

(Decimal Degrees)

County: Hendry

ORG ID: 21FLFTM

Longitude: -81.88984

(Decimal Degrees)

Receiving Body of Water: Peace River

RQ-2019- 06-10-36

| Sampling Team Members                                                        |      |                                                                                                                                                                                                                                                                                       |                  | WQ Measurements                                    | Sample Collection | Documentation                                                                     | Preservation | Preservation Check                     | Sampling Equipment                                     |                                             |                               |  |
|------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------|-------------------|-----------------------------------------------------------------------------------|--------------|----------------------------------------|--------------------------------------------------------|---------------------------------------------|-------------------------------|--|
|                                                                              |      |                                                                                                                                                                                                                                                                                       |                  |                                                    |                   |                                                                                   |              |                                        | <input checked="" type="checkbox"/> Sample Container   | <input type="checkbox"/> Van Dorn           | <input type="checkbox"/> Pole |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                       |                  |                                                    |                   |                                                                                   |              |                                        | <input type="checkbox"/> Carboy                        | <input checked="" type="checkbox"/> Syringe |                               |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                       |                  |                                                    |                   |                                                                                   |              |                                        | <input type="checkbox"/> Dipper                        | <input type="checkbox"/> Other              |                               |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                       |                  |                                                    |                   |                                                                                   |              |                                        | Depth Measured with <u>Secchi disk</u>                 |                                             |                               |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                       |                  |                                                    |                   |                                                                                   |              |                                        | Equipment ID <u>33128</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>clock</u> | <input type="checkbox"/> Gasoline Motor     |                               |  |
| Nicole Reistad                                                               |      |                                                                                                                                                                                                                                                                                       |                  |                                                    | X                 |                                                                                   | X            | X                                      |                                                        |                                             |                               |  |
| Miranda Carroll                                                              |      |                                                                                                                                                                                                                                                                                       |                  | X                                                  |                   | X                                                                                 | X            | X                                      |                                                        |                                             |                               |  |
| Water Level: Dry/ Pooled/ Low <u>Normal</u> High / Flooded                   |      |                                                                                                                                                                                                                                                                                       |                  | Meter ID# <u>SNEK</u>                              |                   |                                                                                   |              | Matrix: <u>Fresh</u> / Marine / DI     |                                                        |                                             |                               |  |
| Photos: Yes / <u>No</u>                                                      |      |                                                                                                                                                                                                                                                                                       |                  | Flow: No Flow / Interstitial / <u>Flowing</u> / NA |                   |                                                                                   |              | Tide: Rising/ Falling/ Slack <u>NA</u> |                                                        |                                             |                               |  |
| 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 (umhos/cm)                                     | Temp. (C°)                                  |                               |  |
| EST                                                                          | 0920 | 3.6                                                                                                                                                                                                                                                                                   | 0.3              | 1.1                                                | 5.13              | 64.8                                                                              | 7.57         | 0.42                                   | 868                                                    | 27.4                                        |                               |  |
| CEN                                                                          | 0930 |                                                                                                                                                                                                                                                                                       | 3.1              |                                                    | 4.92              | 62.3                                                                              | 7.57         | 0.43                                   | 879                                                    | 27.4                                        |                               |  |
| 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 / <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 |              | SA9010030                              | 04/10/20                                               | <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  |              | NA8344050                              | 12/10/19                                               | <input checked="" 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                                           |              |                                        |                                                        |                                             |                               |  |
| 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-CH-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 checked="" type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input checked="" type="checkbox"/> PCR-HF183 <input checked="" type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD                                        |                  |                                                    |                   | <input checked="" type="checkbox"/> Ice                                           |              |                                        |                                                        |                                             |                               |  |
| Tracers                                                                      |      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                                               |                  |                                                    |                   | <input type="checkbox"/> Ice                                                      |              |                                        |                                                        |                                             |                               |  |
| Pesticides                                                                   |      | <input checked="" type="checkbox"/> W-PSNP-TQ <input checked="" type="checkbox"/> W-CT-CL-R <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-PCL-SQ-R <input checked="" type="checkbox"/> WE8321-MS <input checked="" type="checkbox"/> W-CARB-AA |                  |                                                    |                   | <input checked="" type="checkbox"/> Ice                                           |              |                                        |                                                        |                                             |                               |  |
| Phytoplankton                                                                |      | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                   |                  |                                                    |                   | <input type="checkbox"/> Ice                                                      |              |                                        |                                                        |                                             |                               |  |
| Notes:                                                                       |      |                                                                                                                                                                                                                                                                                       |                  | Field ID/WIN ID                                    |                   |                                                                                   |              | G3SD0120                               |                                                        |                                             |                               |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                       |                  | Location                                           |                   |                                                                                   |              | Shell Cr@HathawayPark                  |                                                        |                                             |                               |  |
| Signature: <u>[Signature]</u>                                                |      |                                                                                                                                                                                                                                                                                       |                  | Date: <u>6/17/19</u>                               |                   |                                                                                   |              |                                        |                                                        |                                             |                               |  |

LIMS EVENT ID: SO-DIST-2019-06-18-01

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: UPR 06/18/19

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheet

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

# QA/QC Sample Information Duplicate

| Time Zone: EST CEN          |                                                                                                                                                                                                                          | Time: 0945                                                                           |      | Field ID: _____ |                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-----------------|------------------------------|
| (WIN ID_DUP)                |                                                                                                                                                                                                                          |                                                                                      |      |                 |                              |
| WIN DMT Activity ID: _____  |                                                                                                                                                                                                                          |                                                                                      |      |                 |                              |
| Parameter Suite             | Parameter Methods                                                                                                                                                                                                        | Preservation                                                                         | Lot# | Expiration      | pH Check                     |
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                     | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |      |                 | <input type="checkbox"/> < 2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                          | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |      |                 | <input type="checkbox"/> < 2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                  | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                     | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-BK-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                  | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Microbiology                | <input type="checkbox"/> E.Coli <input type="checkbox"/> F.Coli <input type="checkbox"/> Enterococci                                                                                                                     | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-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-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                  | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-DI <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E-3821-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                                         |      |                 |                              |

## Blank

| Time Zone: EST CEN                                                                                                                              |                                                                                                                                                                                                                                                                                           | Time: 0945                                                                                                 |           | Field ID: FB_06172019 |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------|-----------------------|-----------------------------------------|
| (Blank Type_DDDMMYYYY)                                                                                                                          |                                                                                                                                                                                                                                                                                           |                                                                                                            |           |                       |                                         |
| DI Source: In-house DI system                                                                                                                   |                                                                                                                                                                                                                                                                                           | Location: G3SD0120                                                                                         |           |                       |                                         |
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                                                                                           | Equipment ID: Fat Man                                                                                      |           |                       |                                         |
| WIN DMT Blank Batch ID: _____                                                                                                                   |                                                                                                                                                                                                                                                                                           |                                                                                                            |           |                       |                                         |
| 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"/> H <sub>2</sub> SO <sub>4</sub> | SA9010030 | 04/10/20              | <input checked="" type="checkbox"/> < 2 |
| Metals                                                                                                                                          | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                                                                                     | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO <sub>3</sub>               | NA8344050 | 12/10/19              | <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                                                                    |           |                       |                                         |
| Physical/Aggregate (Fresh)                                                                                                                      | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                           | <input checked="" type="checkbox"/> Ice                                                                    |           |                       |                                         |
| Physical/Aggregate (Marine)                                                                                                                     | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                             | <input type="checkbox"/> Ice                                                                               |           |                       |                                         |
| Tracers                                                                                                                                         | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> Ice                                                                    |           |                       |                                         |
| Pesticides                                                                                                                                      | <input checked="" type="checkbox"/> W-PSNP-TQ <input checked="" type="checkbox"/> W-E3821-DI <input checked="" type="checkbox"/> W-CT-CL-R<br><input checked="" type="checkbox"/> W-PCL-SQ-R <input checked="" type="checkbox"/> W-E3821-MS <input checked="" type="checkbox"/> W-CARB-AA | <input checked="" type="checkbox"/> Other                                                                  |           |                       |                                         |
| Microbiology                                                                                                                                    | <input checked="" type="checkbox"/> E.coli <input type="checkbox"/> F. Coliform <input type="checkbox"/> Enterococci                                                                                                                                                                      |                                                                                                            |           |                       |                                         |

Notes: \_\_\_\_\_

Shell Cr@HathawayPark

FB\_06172019

Signature: \_\_\_\_\_ Date: 6/17/19

LIMS EVENT ID: SO-DIST-2019-06-18-01 WIN Import ID: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: 408 06/18/19 QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_

Scan/Save Field Sheets 408 06/18/19 Migrate Data to WIN: \_\_\_\_\_ Verify Data In WIN: \_\_\_\_\_