



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: L-63N canal @ SR 70

Date: 12/12/19  
(mm/dd/yyyy)

WIN/ Field ID: G1SE0023

WBID: 3203C

Latitude: 27.250326

County: OKEECHOBEE

ORG ID: 21FLWPB

Longitude: 80.788907

Receiving Body of Water:

RQ: 2019-12-09-10

| Sampling Team Members  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|------------------------|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| SKAGGS Alex Miranda    |  |  |  |                 |                   |               |              |                    |
| SEWELL Kristene Taylor |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                        |                                              |                               |
|-------------------------------------------|----------------------------------------------|-------------------------------|
| <input type="checkbox"/> Sample Container | <input checked="" 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>YSI</u>            |                                              |                               |
| Equipment ID <u>Arya</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  
Photos: Yes/ No / Flow: No Flow / Intestinal / Flowing / NA  
Meter ID# Arya Matrix: Fresh / Marine / DI  
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 (PPTH) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|-------|-----------------|------------------|-----------------|-----------|------------|------|-----------------|--------------------|------------|
| EST       | 11:00 | 3.9             | 0.3              | 0.8             | 8.36      | 95.9       | 7.75 | 0.33            | 672                | 21.9       |
| CEN       | 10:59 |                 | 3.4              |                 | 3.35      | 37.0       | 7.33 | 0.33            | 667                | 20.2       |

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 type="checkbox"/> H2SO4 | 9129100 | 05/20      | <input 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 type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                     | <input checked="" type="checkbox"/> Ice                                |         |            |                             |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                    | <input type="checkbox"/> Ice                                           |         |            |                             |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                        | <input checked="" type="checkbox"/> Ice                                |         |            |                             |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-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:

B

Location: L-63N canal @ SR 70

WIN ID/Field ID:



G1SE0023

Signature: Kristene Taylor

Date: 12/12/2019

LIMS EVENT ID: SE-DIST 2019-12-13-02

WIN Import ID: 28529

Enter Field Parameters, Verify Station ID In LIMS DMT: KT 12/12/2019

QC Station ID, Field Parameters In LIMS DMT: AL 09/09/2021

Scan/Save Field Sheets

Migrate Data to WIN:

AL 09/09/2021

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Tracking 12/19





FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Taylor Creek @ 70

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

WIN ID/ Field ID: G1SE0011

WBID: 3205B

Latitude: 27.243883  
(Decimal Degrees)

County: Okeechobee

ORG ID: 21FLWPB

Longitude: 80.821716  
(Decimal Degrees)

Receiving Body of Water:

RQ - 2019-12-09-10

Location: Taylor Creek @ 70

WIN ID/Field ID:



G1SE0011

| WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  | Duplicate Collection                | Blank Collection                    |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

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

Matrix: Fresh/ Marine/ DI

Photos: Yes / No

Flow: No Flow/ Intestinal/ Flowing/ NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High Low  
(Bracket Sample Time)

Field Sample

| 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       | 11:30 | 1.1             | 0.3              | 0.5             | 5.27      | 60.4      | 7.29 | 0.32           | 655                | 22.0       |
| CEN       |       |                 |                  |                 |           |           |      |                |                    |            |

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

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

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                       | Preservation                                                                      | Lot#    | Expiration | pH Check                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | 9/29/00 | 05/20      | <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                                           |         |            |                                        |
| Chlorophyll                 | <input 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-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                 | <input type="checkbox"/> Ice                                                      |         |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E3821-DI <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                                                      |         |            |                                        |

Tracker 12/19

# QA/QC Sample Information Duplicate

| <b>Time Zone:</b> EST CEN         |                                                                                                                                                                                                                          | <b>Time:</b> _____                                                                   |      | <b>Field ID:</b> _____<br><small>(WIN ID_DUP)</small> |                              |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-------------------------------------------------------|------------------------------|
| <b>WIN DMT Activity ID:</b> _____ |                                                                                                                                                                                                                          |                                                                                      |      |                                                       |                              |
| Parameter Suite                   | Parameter Methods                                                                                                                                                                                                        | Preservation                                                                         | Lot# | Expiration                                            | pH Check                     |
| <b>Preserved Nutrients</b>        | <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 |
| <b>Metals</b>                     | <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 |
| <b>Filtered Nutrients</b>         | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                  | <input type="checkbox"/> Ice                                                         |      |                                                       |                              |
| <b>Chlorophyll</b>                | <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-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                  | <input type="checkbox"/> Ice                                                         |      |                                                       |                              |
| <b>Microbiology</b>               | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                     | <input type="checkbox"/> Ice                                                         |      |                                                       |                              |
| <b>Molecular</b>                  | <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                                                         |      |                                                       |                              |
| <b>Tracers</b>                    | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                  | <input type="checkbox"/> Ice                                                         |      |                                                       |                              |
| <b>Pesticides</b>                 | <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-CAR8-AA | <input type="checkbox"/> Ice                                                         |      |                                                       |                              |

## Blank

| <b>Time Zone:</b> EST CEN                                                                                                                       |                                                                                                                                                                                                                         | <b>Time:</b> 11:40                                                                                         |         | <b>Field ID:</b> FB_12112019 <u>FB_12122019</u><br><small>(Blank Type_MMDDYYYY)</small> |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------|-----------------------------------------|
| <b>DI Source:</b> <u>LIF JFAS LAB</u>                                                                                                           |                                                                                                                                                                                                                         | <b>Location:</b> Taylor Creek @ 70                                                                         |         |                                                                                         |                                         |
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                         | <b>Equipment ID:</b> _____                                                                                 |         |                                                                                         |                                         |
| <b>WIN DMT Blank Batch ID:</b> _____                                                                                                            |                                                                                                                                                                                                                         |                                                                                                            |         |                                                                                         |                                         |
| Parameter Suite                                                                                                                                 | Parameter Methods                                                                                                                                                                                                       | Preservation                                                                                               | Lot#    | Expiration                                                                              | pH Check                                |
| <b>Preserved Nutrients</b>                                                                                                                      | <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> | 9129100 | 05/20                                                                                   | <input checked="" type="checkbox"/> < 2 |
| <b>Metals</b>                                                                                                                                   | <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            |
| <b>Filtered Nutrients</b>                                                                                                                       | <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                                                                               |         |                                                                                         |                                         |
| <b>Tracers</b>                                                                                                                                  | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                 | <input type="checkbox"/> Ice                                                                               |         |                                                                                         |                                         |
| <b>Pesticides</b>                                                                                                                               | <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-E3821-MS <input type="checkbox"/> W-CAR8-AA | <input type="checkbox"/> Ice <input type="checkbox"/> Other                                                |         |                                                                                         |                                         |
| <b>Microbiology</b>                                                                                                                             | <input checked="" type="checkbox"/> E.coli <input type="checkbox"/> F. Coliform <input type="checkbox"/> Enterococci                                                                                                    |                                                                                                            |         |                                                                                         |                                         |

**Notes:**

**Location:** Taylor Creek @ 70

**WIN ID/Field ID:**   
FB\_12122019

**Date:** 12/12/2019

**Signature:** 

LIMS EVENT ID: SE-DIST-2019-12-13-02 WIN Import ID: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: KT 12/20/19 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: Lemkin Creek @ 78

Date: 12/12/19  
(mm/dd/yyyy)

WIN/ Field ID: G1SE0026

WBID: 3205C

Latitude: 27.187367

(Decimal Degrees)

County: OKEECHOBEE

ORG ID: 21FLWPB

Longitude: 80.851919

(Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_

RQ- 2019-12-09-10

| Sampling Team Members  |  |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|------------------------|--|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| SKAGGS Alex Miranda    |  |  |  |  |  |                 |                   |               |              |                    |
| SEWELL Kristene Taylor |  |  |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                        |                                              |                               |  |  |  |  |  |  |  |
|-------------------------------------------|----------------------------------------------|-------------------------------|--|--|--|--|--|--|--|
| <input type="checkbox"/> Sample Container | <input checked="" 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>YSI</u>            |                                              |                               |  |  |  |  |  |  |  |
| Equipment ID <u>Arya</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>down bridge</u> | <input type="checkbox"/> Gasoline Motor |  |  |  |  |  |  |  |  |

| Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded |              |                                                  |                  |                                         |             | Meter ID# <u>Arya</u>            |             | Matrix: <u>Fresh</u> / Marine / DI |                    |             |
|----------------------------------------------------------------|--------------|--------------------------------------------------|------------------|-----------------------------------------|-------------|----------------------------------|-------------|------------------------------------|--------------------|-------------|
| Photos: <u>Yes</u> / No                                        |              | Flow: No Flow / Intestinal / <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                                                            | <u>12:40</u> | <u>0.7</u>                                       | <u>0.3</u>       | <u>0.5</u>                              | <u>6.97</u> | <u>81.6</u>                      | <u>7.50</u> | <u>0.48</u>                        | <u>932</u>         | <u>23.1</u> |
| CEN                                                            |              |                                                  |                  |                                         |             |                                  |             |                                    |                    |             |

|                                                                                              |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| 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>9129100</u> | <u>05/20</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 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-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 checked="" type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 | <input checked="" type="checkbox"/> Ice                                           |                |              |                                        |
|                             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD                |                                                                                   |                |              |                                        |
| 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"/> Ice                                                      |                |              |                                        |
|                             | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CAR8-AA           |                                                                                   |                |              |                                        |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                 | <input type="checkbox"/> Ice                                                      |                |              |                                        |

Place Preservative Sticker(s) Here  
(If Available)

Notes:

A

Location: Lemkin Creek @ 78

WIN ID/Field ID:



G1SE0026

Signature: Kristene Taylor

Date:

12/12/19

LIMS EVENT ID: SE-DIST-2019-12-13-02

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: KT 12/12/19

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

Tracker 12/19





# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Taylor Creek @ 98

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

WIN/ Field ID: G1SE0025

WBID: 3205B

Latitude: 27.209981

County: OKEECHOBEE

ORG ID: 21FLWPB

Longitude: 80.798194

Receiving Body of Water:

RQ- 2019-12-09-10

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| KT SKAGGS             |  |  |  |  |                 |                   |               |              |                    |
| KT SEWELL             |  |  |  |  |                 |                   |               |              |                    |
| Miranda, Alex         |  |  |  |  |                 |                   |               |              |                    |
| Taylor, Kristine      |  |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                        |                                   |                                          |
|-------------------------------------------|-----------------------------------|------------------------------------------|
| <input 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                       |                                   |                                          |
| Equipment ID Arya                         |                                   |                                          |

| 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  
Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA  
Meter ID# Arya Matrix: Fresh / Marine / DI  
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       | 13:10 | 0.9             | 0.3              | 0.5             | 8.60      | 99.7      | 8.11 | 0.30           | 624                | 22.6       |
| CEN       |       |                 |                  |                 |           |           |      |                |                    |            |

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

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

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                       | Preservation                                                                      | Lot#    | Expiration | pH Check                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | 9129100 | 05/20      | <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 type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                      | <input checked="" type="checkbox"/> Ice                                           |         |            |                                        |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                     | <input 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"/> W-E8321-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:  
B

Location: Taylor Creek @ 98

WIN ID/Field ID:



G1SE0025

Signature: Kristine Taylor

Date:

LIMS EVENT ID: SE-DIST-2019-12-13-02

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: KT 12/12/2019

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

Tracker 12/19





# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: L-63 @ SE 59th Blvd.

Date: 12/12/19  
(mm/dd/yyyy)

WIN/ Field ID: G1SE0029

WBID: 3203C

Latitude: 27.218083

(Decimal Degrees)

County: OKEECHOBEE

ORG ID: 21FLWPB

Longitude: 80.768417

(Decimal Degrees)

Receiving Body of Water:

RQ- 2019-12-09-10

| Sampling Team Members  |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|------------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| SKAGGS Alex Miranda    |  |  |  |  | ✓               | ✓                 | ✓             | ✓            | ✓                  |
| SEWELL Kristene Taylor |  |  |  |  | ✓               | ✓                 | ✓             | ✓            | ✓                  |

| Sampling Equipment                        |                                   |                                          |
|-------------------------------------------|-----------------------------------|------------------------------------------|
| <input 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 YSZ                   |                                   |                                          |
| Equipment ID Argo                         |                                   |                                          |

| 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# Argo

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       | 13:40 | 4.0             | 0.3              | 0.6             | 9.45      | 110.1     | 8.14 | 0.33           | 687                | 23.0       |
| CEN       | 13:39 |                 | 3.5              |                 | 4.50      | 49.4      | 7.45 | 0.33           | 681                | 19.8       |

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 type="checkbox"/> H2SO4 | 9129100 | 05/20      | <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 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 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: B

Location: L-63 @ SE 59th Blvd.

WIN ID/Field ID: G1SE0029

Signature: [Signature]

Date: 12/12/2019

LIMS EVENT ID: SE-DIST-2019-12-13-02

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: KT 12/12/19

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)

(Initials/Date)

Tracker 12/19





# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: L-63 canal @ SE 86th Blvd.

Date:

12/12/19  
(mm/dd/yyyy)

WIN/ Field ID: G1SE0022

WBID: 3213B

Latitude: 27.193105

(Decimal Degrees)

County: OKEECHOBEE

ORG ID: 21FLWPB

Longitude: 80.730303

(Decimal Degrees)

Receiving Body of Water:

RQ- 2019-12-09-10

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| STAGGS Alex Miranda   |  |  |  |  |                 |                   |               |              |                    |
| SWETT Kristene Taylor |  |  |  |  |                 |                   |               |              |                    |

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

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 (umhos/cm) | Temp. (C°) |
|-----------|-------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 14:05 | 2.9             | 0.3              | 0.7             | 9.14      | 107.2     | 7.83 | 0.32           | 662                | 23.2       |
| CEN       | 14:04 |                 | 2.4              |                 | 3.92      | 43.2      | 7.42 | 0.33           | 666                | 20.1       |

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 | 9129100 | 05/20      | <input 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 type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                                     | <input checked="" type="checkbox"/> Ice                                           |         |            |                             |
| Chlorophyll                 | <input 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:

B

Location: L-63 canal @ SE 86th Blvd.

WIN ID/Field ID:



G1SE0022

Signature:

Date:

12/12/19

LIMS EVENT ID: SE-DIST-2019-12-13-02

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: KT 12/20/19

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

Tracker 12/19



# 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:

Arya

RQ:

2019-12-09-10

Project:

SMP-Kennel Run

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

10/30/19

| DO<br>DEP SOP<br>FT 1500 | Name            | Date     | Time<br>CT-ET | Temp<br>°C | Baro-<br>meter<br>mmHg | D.O.<br>Chart<br>mg/L | Meter<br>D.O.<br>mg/L | % DO  | Probe<br>Charge | Probe<br>Gain | Pass<br>/ Fail | Lab<br>/ Field |
|--------------------------|-----------------|----------|---------------|------------|------------------------|-----------------------|-----------------------|-------|-----------------|---------------|----------------|----------------|
| Calibr.                  | Kristene Taylor | 12/12/19 | 8:37          | 23.1       | 761                    | 8.61                  | 8.61                  | 100.1 | ✓               | 1.02          | P/F            | L/F            |
| ICV                      | "               | "        | 8:40          | 23.2       | 761                    | 8.61                  | 8.61                  | 100.2 | ✓               | 1.02          | P/F            | L/F            |
| CCV                      | "               | "        | 15:33         | 22.6       | 759                    | 8.60                  | 8.51                  | 98.6  | ✓               | 1.02          | P/F            | L/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.<br>Cond.<br>FT 1200 | Name            | Date     | Time<br>CT-ET | Lot #   | Expir.<br>Date | Standard<br>$\mu$ hos/cm | Meter<br>Reading<br>$\mu$ hos/cm | Pass<br>/ Fail | Lab<br>/ Field |
|---------------------------|-----------------|----------|---------------|---------|----------------|--------------------------|----------------------------------|----------------|----------------|
| Calibr.                   | Kristene Taylor | 12/12/19 | 8:45          | 2904947 | 03/21          | 1000                     | 1001                             | P/F            | L/F            |
| ICV                       | "               | "        | 8:50          | 2908081 | 08/21          | 100                      | 104                              | P/F            | L/F            |
| CCV                       | "               | "        | 15:36         | "       | "              | 1000                     | 995                              | P/F            | L/F            |
| CCV                       |                 |          |               |         |                |                          |                                  | P/F            | L/F            |

Conductivity Acceptance criteria  $\pm 5\%$

| pH<br>DEP SOP<br>FT 1100 | Name            | Date     | Time<br>CT-ET | Lot #  | Expir.<br>Date | pH<br>Buffer<br>SU | Temp<br>°C | Meter<br>reading<br>SU | mV     | Pass<br>/ Fail | Lab<br>/ Field |
|--------------------------|-----------------|----------|---------------|--------|----------------|--------------------|------------|------------------------|--------|----------------|----------------|
| Calibr.                  | Kristene Taylor | 12/12/19 | 9:03          | 193864 | 06/21          | 7.01               | 23.5       | 7.01                   | 0.7    | P/F            | L/F            |
| Calibr.                  | "               | "        | 9:05          | 193247 | 05/21          | 4.00               | 23.0       | 4.00                   | 178.9  | P/F            | L/F            |
| Calibr.                  | "               | "        | 9:08          | 192995 | 05/21          | 10.01              | 23.9       | 10.01                  | -174.8 | P/F            | L/F            |
| ICV                      | "               | "        | 9:09          | 192995 | 05/21          | 10                 | 23.9       | 10.00                  | -174.4 | P/F            | L/F            |
| CCV                      | "               | "        | 15:           | "      | "              | 4                  | 22.9       | 4.06                   | 175.4  | P/F            | L/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 10 175.5, slope from 4 to 7 178.2 (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: 10/30/19

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

| Depth Sensor<br>(Daily Calibration &<br>ICV) | Name            | Date     | Time<br>CT-ET | Calibrated<br>Value (0.00 or<br>Offset), meters | ICV Value,<br>meters | Pass /<br>Fail | Lab /<br>Field |
|----------------------------------------------|-----------------|----------|---------------|-------------------------------------------------|----------------------|----------------|----------------|
| Pressure mode in air                         | Kristene Taylor | 12/12/19 | 9:19          | 0.00                                            | 0.00                 | P/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:

