



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

PAGE \_\_\_\_ OF \_\_\_\_

RQ-2016-04-11-08

February 2016

Data Qualified?

Yes / No

5/26/2016

3258F

Oak Creek @ Oak  
Creek Preserve

G3SD52616-5

Field ID

STORET  
G3SD0056

Date:

(mm/dd/yyyy)

Latitude:

(Decimal Degrees)

Longitude:

(Decimal Degrees)

Receiving Body of Water:

Field ID:

County: Lee

Sampling Team Members

Christopher Link

Kaitlin De'Aeth

| WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------|-------------------|---------------|--------------|--------------------|
|                 | X                 |               | X            | X                  |
| X               |                   | X             |              |                    |

Sampling Equipment

- ☒ Sample Container ☐ Van Dorn ☐ Pole  
☐ Carboy ☒ Syringe  
☐ Dipper ☐ Other  
Equipment ID

Collection Method

- ☐ Wading ☐ Via Boat  
☒ From Shore ☐ Canoe/Kayak  
☐ Other (note below) ☐ Electric Motor  
☐ Gasoline Motor

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

Matrix: Fresh / Marine / DI

Meter ID# 7

Photos: Yes / No

Tide Falling: Yes / No / NA

| Time Zone | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (ppt) | Secchi Disk (m) | Sp COND (umhos/cm) | Temp. (C°) |
|-----------|------|------------------|-----------------|-----------|-----------|-----|----------------|-----------------|--------------------|------------|
| EST       | 1045 | 0.3              | 0.45            | 5.5       | 67        | 7.2 | 0.3            | 0.45            | 648                | 23.3       |
| CEN       | N/A  |                  |                 |           |           |     |                |                 |                    |            |

Biological Samples Collected:

None

HA

SCI

LVS

RPS

LVI

Other

| Parameter Suite              | Parameter Methods                                                                                                                                                                                                      | Preservation                                                                      | Acid 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 | 5259020   | 9-16-16    | <input type="checkbox"/> <2 |
| Metals                       | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice <input type="checkbox"/> HNO2                        |           |            | <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 checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                           |           |            |                             |
| BOD                          | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                      |           |            |                             |
| Physical/Aggregate (Kit A/C) | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                          | <input checked="" type="checkbox"/> Ice                                           |           |            |                             |
| Physical/Aggregate (Kit B/D) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                                      |           |            |                             |
| Macroinvertebrates           | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                    | <input type="checkbox"/> Formalin                                                 |           |            |                             |
| Microbiology                 | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococcus <input type="checkbox"/> QPCR                                                                                    | <input type="checkbox"/> Ice                                                      |           |            |                             |
| Periphyton                   | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                      |           |            |                             |
| Pesticides                   | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                    |           |            |                             |

Notes:

Place Label Here  
(If Available)

Signature:

Date:

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

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February 2016

RQ-2016-04-11-08



G3SD52616-4

Field ID

STORET  
G3SD0055



ORG ID:

Latitude:

(Decimal Degrees)

Longitude:

(Decimal Degrees)

Receiving Body of Water:

Field ID:

County: Lee

Sampling Team Members

Christopher Link

Kaitlin De'Aeth

WQ Measurements  
Sample Collection  
Documentation  
Preservation  
Preservation Check

X  
X  
X  
X  
X

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole  
☐ Carboy ☒ Syringe  
☐ Dipper ☐ Other \_\_\_\_\_

Equipment ID \_\_\_\_\_

Collection Method

☐ Wading ☐ Via Boat  
☒ From Shore ☐ Canoe/Kayak  
☐ Other (note below) ☐ Electric Motor  
☐ Gasoline Motor

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

Meter ID# 7

Photos: Yes / No

Matrix: Fresh Marine / DI

Tide Falling: Yes / No / NA

| Time Zone | Time        | Sample Depth (m) | Total Depth (m) | DO (mg/L)  | DO (%SAT) | pH         | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°)  |
|-----------|-------------|------------------|-----------------|------------|-----------|------------|----------------|-----------------|--------------------|-------------|
| EST       | <u>0930</u> | <u>0.3</u>       | <u>0.7</u>      | <u>2.9</u> | <u>40</u> | <u>7.3</u> | <u>0.4</u>     | <u>0.75</u>     | <u>799</u>         | <u>25.5</u> |
| GEN       | <u>N/A</u>  |                  |                 |            |           |            |                |                 |                    |             |

Biological Samples Collected: None HA SCI LVS RPS LVI Other \_\_\_\_\_

| Parameter Suite              | Parameter Methods                                                                                                                                                                                                      | Preservation                                                           | Acid 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 | <u>5259020</u> | <u>9-16-16</u> | <input type="checkbox"/> <2 |
| Metals                       | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice <input type="checkbox"/> HNO2             |                |                | <input type="checkbox"/> <2 |
| Filtered Nutrients           | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                          | <input checked="" type="checkbox"/> Ice                                |                |                |                             |
| Chlorophyll                  | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                |                |                |                             |
| BOD                          | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                      | <input type="checkbox"/> Ice                                           |                |                |                             |
| Physical/Aggregate (Kit A/C) | <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 (Kit B/D) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                           |                |                |                             |
| Macroinvertebrates           | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                    | <input type="checkbox"/> Formalin                                      |                |                |                             |
| Microbiology                 | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Entero <input type="checkbox"/> QPCR                                                                                          | <input type="checkbox"/> Ice                                           |                |                |                             |
| Periphyton                   | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                      | <input type="checkbox"/> Ice                                           |                |                |                             |
| Pesticides                   | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other _____   |                |                |                             |

Notes:

Place Label Here  
(If Available)

Signature: KWS DLG

Date: 5/26/16

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

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February 2016

RQ-2016-05-23-07

5/26/2016  
32401

Carrell Canal below  
FMCC weir

G3SD52616-2

Field ID

STORET  
28020025

ORG ID:

Date:

Data Qualified?  
Yes ☒ No ☐

(mm/dd/yyyy)

Latitude:

(Decimal Degrees)

Longitude:

(Decimal Degrees)

Receiving Body of Water:

Field ID:

County: Lee

| Sampling Team Members   |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| <u>Christopher Link</u> |  |  |  |  |                 |                   |               |              |                    |
| <u>Kaitlin De'Aeth</u>  |  |  |  |  |                 |                   |               |              |                    |

| 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              |                               |
| Equipment ID                                         |                                             |                               |

| Collection Method                              |                                         |  |
|------------------------------------------------|-----------------------------------------|--|
| <input type="checkbox"/> Wading                | Via Boat                                |  |
| <input checked="" type="checkbox"/> From Shore | <input type="checkbox"/> Canoe/Kayak    |  |
| <input type="checkbox"/> Other (note below)    | <input type="checkbox"/> Electric Motor |  |
|                                                | <input type="checkbox"/> Gasoline Motor |  |

Water Level: Dry / Low / Normal / High / Flooded  
Meter ID# 7 Photos: Yes / No Matrix: Fresh / Marine / DI  
Tide Falling: Yes / No / NA

| Time Zone | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|------------------|-----------------|-----------|-----------|-----|----------------|-----------------|--------------------|------------|
| EST       | 0915 | 0.3              | 1.2             | 5.7       | 72        | 7.6 | 0.2            | 0.6             | 483                | 24.4       |
| CEN       | N/A  |                  |                 |           |           |     |                |                 |                    |            |

| Biological Samples Collected: |                                                                                                                                                                                                                        | None                                                                   | HA        | SCI        | LVS                         | RPS | LVI | Other |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------|------------|-----------------------------|-----|-----|-------|
| Parameter Suite               | Parameter Methods                                                                                                                                                                                                      | Preservation                                                           | Acid 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 | 5259020   | 9-16-16    | <input type="checkbox"/> <2 |     |     |       |
| Metals                        | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice <input type="checkbox"/> HNO2             |           |            | <input type="checkbox"/> <2 |     |     |       |
| Filtered Nutrients            | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                          | <input checked="" type="checkbox"/> Ice                                |           |            |                             |     |     |       |
| Chlorophyll                   | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                |           |            |                             |     |     |       |
| BOD                           | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                      | <input type="checkbox"/> Ice                                           |           |            |                             |     |     |       |
| Physical/Aggregate (Kit A/C)  | <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 (Kit B/D)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                           |           |            |                             |     |     |       |
| Macroinvertebrates            | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                    | <input type="checkbox"/> Formalin                                      |           |            |                             |     |     |       |
| Microbiology                  | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococcus <input type="checkbox"/> QPCR                                                                                    | <input type="checkbox"/> Ice                                           |           |            |                             |     |     |       |
| Periphyton                    | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                      | <input type="checkbox"/> Ice                                           |           |            |                             |     |     |       |
| Pesticides                    | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice <input type="checkbox"/> Other            |           |            |                             |     |     |       |

Notes:

Place Label Here  
(If Available)

Signature: [Signature] Date: 5/26/16

Field Parameters Entered into LIMS: \_\_\_\_\_ (Initials/Date) Field Parameters QC in LIMS: \_\_\_\_\_ (Initials/Date)  
Date Migrated to STORET: \_\_\_\_\_ (Initials/Date) Field Sheets Scanned/Saved: \_\_\_\_\_ (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

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February 2016

RQ-2016-05-23-07

5/26/2016  
32401

Manuel Branch  
upstream of weir

G3SD52616-1

Field ID

STORET  
28020249FTM

Data Qualified?  
Yes ☒ No ☒

Date:

(mm/dd/yyyy)

Latitude:

(Decimal Degrees)

Longitude:

(Decimal Degrees)

Receiving Body of Water:

Field ID:

County: Lee

Sampling Team Members

Christopher Link

Kaitlin De'Aeth

| WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------|-------------------|---------------|--------------|--------------------|
|                 | X                 |               | X            | X                  |
|                 |                   |               |              |                    |
| X               |                   | X             |              |                    |
|                 |                   |               |              |                    |

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole  
☐ Carboy ☒ Syringe  
☐ Dipper ☐ Other \_\_\_\_\_  
Equipment ID \_\_\_\_\_

Collection Method

☐ Wading ☐ Via Boat  
☒ From Shore ☐ Canoe/Kayak  
☐ Other (note below) ☐ Electric Motor  
☐ Gasoline Motor

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

Matrix: Fresh Marine / DI

Meter ID# 7 Photos: Yes / No

Tide Falling: Yes / No / NA

| Time Zone | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|------------------|-----------------|-----------|-----------|-----|----------------|-----------------|--------------------|------------|
| EST       | 0900 | 0.3              | 0.6             | 4.8       | 60        | 7.4 | 6.4            | 0.65            | 851                | 25.4       |
| CEN       | N/A  |                  |                 |           |           |     |                |                 |                    |            |

Biological Samples Collected: None HA SCI LVS RPS LVI Other \_\_\_\_\_

| Parameter Suite              | Parameter Methods                                                                                                                                                                                                      | Preservation                                                                      | Acid 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 | 5259020   | 9-16-16    | <input type="checkbox"/> <2 |
| Metals                       | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice <input type="checkbox"/> HNO2                        |           |            | <input type="checkbox"/> <2 |
| Filtered Nutrients           | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                          | <input checked="" type="checkbox"/> Ice                                           |           |            |                             |
| Chlorophyll                  | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                           |           |            |                             |
| BOD                          | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                      |           |            |                             |
| Physical/Aggregate (Kit A/C) | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                          | <input checked="" type="checkbox"/> Ice                                           |           |            |                             |
| Physical/Aggregate (Kit B/D) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                                      |           |            |                             |
| Macroinvertebrates           | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                    | <input type="checkbox"/> Formalin                                                 |           |            |                             |
| Microbiology                 | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Entero <input type="checkbox"/> QPCR                                                                                          | <input type="checkbox"/> Ice                                                      |           |            |                             |
| Periphyton                   | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                      |           |            |                             |
| Pesticides                   | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other _____              |           |            |                             |

Notes:

Place Label Here  
(If Available)

Signature:

Date:

Field Parameters Entered into LIMS:

Field Parameters QC in LIMS:

Date Migrated to STORET:

Field Sheets Scanned/Saved:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

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RQ-2016-04-11-08

February 2016

Data Qualified?  
Yes ☒ No ☐

5/26/2016  
3240B1

G3SD52616-3

Chapel Creek south  
of SR78

Field ID  
STORET  
CALUSA0039FTM

ORG ID:

Latitude:

(Decimal Degrees)

Longitude:

(Decimal Degrees)

Receiving Body of Water:

Field ID:

County: Lee

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|
| Christopher Link      |  |                 | X                 |               | X            | X                  |
| Kaitlin De'Aeth       |  | X               |                   | X             |              |                    |

| 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              |                               |
| Equipment ID                                         |                                             |                               |

| Collection Method                              |                                         |  |
|------------------------------------------------|-----------------------------------------|--|
| <input type="checkbox"/> Wading                | Via Boat                                |  |
| <input checked="" type="checkbox"/> From Shore | <input type="checkbox"/> Canoe/Kayak    |  |
| <input type="checkbox"/> Other (note below)    | <input type="checkbox"/> Electric Motor |  |
|                                                | <input type="checkbox"/> Gasoline Motor |  |

| Water Level: Dry / <u>Low</u> / Normal / High / Flooded |      |                  |                 | Matrix: <u>Fresh</u> / Marine / DI |           |     |                |                 |                    |            |
|---------------------------------------------------------|------|------------------|-----------------|------------------------------------|-----------|-----|----------------|-----------------|--------------------|------------|
| Meter ID# <u>7</u>                                      |      |                  |                 | Photos: Yes / <u>No</u>            |           |     |                |                 |                    |            |
| Tide Falling: Yes / No / <u>NA</u>                      |      |                  |                 |                                    |           |     |                |                 |                    |            |
| Time Zone                                               | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L)                          | DO (%SAT) | pH  | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
| EST                                                     | 0830 | 0.3              | 0.4             | 3.4                                | 40        | 7.4 | 0.5            | 0.45            | 905                | 22.2       |
| LEN                                                     | N/A  |                  |                 |                                    |           |     |                |                 |                    |            |

| Parameter Suite              | Parameter Methods                                                                                                                                                                                                      | Preservation                                                           | Acid 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 | 5259020   | 9-16-16    | <input type="checkbox"/> <2 |
| Metals                       | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice <input type="checkbox"/> HNO2             |           |            | <input type="checkbox"/> <2 |
| Filtered Nutrients           | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                          | <input checked="" type="checkbox"/> Ice                                |           |            |                             |
| Chlorophyll                  | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                |           |            |                             |
| BOD                          | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                      | <input type="checkbox"/> Ice                                           |           |            |                             |
| Physical/Aggregate (Kit A/C) | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHIC / W-COLOR / W-SO4-IC / W-TDS                                                                                                         | <input checked="" type="checkbox"/> Ice                                |           |            |                             |
| Physical/Aggregate (Kit B/D) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                           |           |            |                             |
| Macroinvertebrates           | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                    | <input type="checkbox"/> Formalin                                      |           |            |                             |
| Microbiology                 | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enteroc <input type="checkbox"/> QPCR                                                                                         | <input type="checkbox"/> Ice                                           |           |            |                             |
| Periphyton                   | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                      | <input type="checkbox"/> Ice                                           |           |            |                             |
| Pesticides                   | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice <input type="checkbox"/> Other            |           |            |                             |

Notes:

Place Label Here  
(If Available)

Signature:

Date:

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

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RQ-2016-04-11-08

February 2016

Data Qualified?  
Yes ☒ No ☐

5/26/2016  
3258F

G3SD52616-6

Field ID

Date:

(mm/dd/yyyy)

Oak Creek @  
Kentucky St.

STORET  
EVRGWC0098F TM

Latitude:

(Decimal Degrees)

ORG ID:

Longitude:

(Decimal Degrees)

Receiving Body of Water:

Field ID:

County: Lee

Sampling Team Members

Christopher Link

Kaitlin De'Aeth

WQ Measurements  
Sample Collection  
Documentation  
Preservation  
Preservation Check

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole  
☐ Carboy ☒ Syringe  
☐ Dipper ☐ Other \_\_\_\_\_  
Equipment ID \_\_\_\_\_

Collection Method

☐ Wading ☐ Via Boat  
☒ From Shore ☐ Canoe/Kayak  
☐ Other (note below) ☐ Electric Motor  
☐ Gasoline Motor

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

Meter ID# 7

Photos: Yes / No

Matrix: Fresh / Marine / DI

Tide Falling: Yes / No / NA

| Time Zone | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|------------------|-----------------|-----------|-----------|-----|----------------|-----------------|--------------------|------------|
| EST       | 1100 | 0.3              | 0.5             | 3.1       | 36        | 7.4 | 1.0            | 0.55            | 1943               | 25.7       |
| CEN       | N/A  |                  |                 |           |           |     |                |                 |                    |            |

Biological Samples Collected: None HA SCI LVS RPS LVI Other \_\_\_\_\_

| Parameter Suite              | Parameter Methods                                                                                                                                                                                                      | Preservation                                                           | Acid 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 | 5259020   | 9-16-16    | <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 checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                          | <input checked="" type="checkbox"/> Ice                                |           |            |                             |
| Chlorophyll                  | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                |           |            |                             |
| BOD                          | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                      | <input type="checkbox"/> Ice                                           |           |            |                             |
| Physical/Aggregate (Kit A/C) | <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 (Kit B/D) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                           |           |            |                             |
| Macroinvertebrates           | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                    | <input type="checkbox"/> Formalin                                      |           |            |                             |
| Microbiology                 | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Entero <input type="checkbox"/> QPCR                                                                                          | <input type="checkbox"/> Ice                                           |           |            |                             |
| Periphyton                   | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                      | <input type="checkbox"/> Ice                                           |           |            |                             |
| Pesticides                   | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other _____   |           |            |                             |

Place Preservative Sticker(s) Here  
(If Available)

Notes:

Place Label Here  
(If Available)

Signature: [Signature]

Date: 5/26/16

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)

Cooler Packing Worksheet for Request: RQ-2016-05-23-07

SMP: Lee County Streams

Ship Cooler On: 5/9/2016

Customer/Project: SO-DIST/SMP

Requester: Benjamin Paswater

Priority: 3

239-332-6975 SC 748-6975  
FLDEP South District Office  
2295 Victoria Ave. Suite 364  
Fort Myers, FL 33901  
  
Attn: Ben Paswater

Comments:

No preservatives needed.

SMP: Lee County Streams

Requested Analyses:

**Bottle Group: A**

**# of Sites: 6**

Container ID: P-1L

Qty: 6 Preservation: ICE

Lot # 00064523

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 6 Preservation: ICE

Lot # 1168614

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry

Container ID: P-500ML

Qty: 6 Preservation: ICE And H2SO4

Lot # 00064947

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

**Analysis**

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

**Description**

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 6 Preservation: ICE-FLTR

Lot # 00064632

Description: Plastic Bottle 125 mL

**Analysis**

W-PO4-F

**Description**

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: C

Date: 5/11/16

DEP Cooler ID #(s): 2 Coolers

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle (1 per cooler)
- ☒ FedEx Bills, if applicable (1 per cooler)
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

|    |            |       |       |
|----|------------|-------|-------|
| ID | <u>N/A</u> | Lot # | _____ |
| ID | <u>N/A</u> | Lot # | _____ |
| ID | <u>N/A</u> | Lot # | _____ |
| ID | <u>N/A</u> | Lot # | _____ |
| ID | <u>N/A</u> | Lot # | _____ |

**PLEASE RETURN ALL COOLERS FOR RQ-2016-05-23-07**

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

Boldly "X" this box if there is qualified data on this name.

Meter ID:

7

Project:

Local Streams

Notes: (1) Numbers  $\leq 4$ , are rounded down; numbers  $\geq 5$  are rounded up (e.g., 5.15 becomes 5.2).

(2) Always wait for meter to stabilize before recording any readings.

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

Circle/Fill In: Lab Calibration or Calibration/Verification on Site

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

3/17/16

| DO<br>DEP SOP<br>FT 1500 | Name           | Date    | Time<br>(ET) | Temp.<br>(°C) | 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.                  | Kaitlin DeAeth | 5/26/16 | 0708         | 23.2          | 8.54                  | 8.55                  | 100.0 | 60.4            |               | P F            | L F            |
| ICV                      | "              | "       | 0710         | 23.2          | 8.59                  | 8.56                  | 100.0 | 60.4            |               | P F            | L F            |
| CCV                      | Kaitlin DeAeth | 5/26/16 | 1210         | 26.3          | 8.07                  | 8.00                  | 99.1  | 61.4            |               | P F            | L F            |
| CCV                      |                |         |              |               |                       |                       |       |                 |               | P F            | L F            |

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

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; DO charge N/A.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

| Spec.<br>Cond.<br>FT 1200 | Name           | Date    | Time<br>(ET) | Lot #   | Expir.<br>Date | Standard<br>$\mu$ mhos/cm | Meter<br>Reading<br>$\mu$ mhos/cm | Pass<br>/ Fail | Lab<br>/ Field |
|---------------------------|----------------|---------|--------------|---------|----------------|---------------------------|-----------------------------------|----------------|----------------|
| Calibr.                   | Kaitlin DeAeth | 5/26/16 | 0714         | 160418A | 4/17           | 1,000                     | 1,000                             | P F            | L F            |
| ICV                       | "              | "       | 0715         | 150915E | 9/16           | 500                       | 509                               | P F            | L F            |
| CCV                       | Kaitlin DeAeth | 5/26/16 | 1211         | 150704A | 8/16           | 10,000                    | 9,950                             | P F            | L F            |
| CCV                       |                |         |              |         |                |                           |                                   | P F            | L F            |

Report specific conductance as a whole number with no decimal figure.

Conductivity Acceptance criteria  $\pm 5\%$

| pH<br>DEP SOP<br>FT 1100 | Name           | Date    | Time<br>(ET) | Lot #   | Expir.<br>Date | pH<br>Buffer<br>SU | Meter<br>reading<br>SU | mV     | Pass<br>/ Fail | Lab<br>/ Field |
|--------------------------|----------------|---------|--------------|---------|----------------|--------------------|------------------------|--------|----------------|----------------|
| Calibr.                  | Kaitlin DeAeth | 5/26/16 | 0716         | 160222A | 9/17           | 7.0                | 7.0                    | -7.6   | P F            | L F            |
| Calibr.                  | "              | "       | 0719         | 161523  | 3/18           | 4.0                | 4.0                    | 162.9  | P F            | L F            |
| Calibr.                  | "              | "       | 0720         | 160126  | 2/18           | 10.0               | 10.0                   | -175.9 | P F            | L F            |
| ICV                      | "              | "       | 0721         | 160126  | 2/18           | 10.0               | 10.0                   | -175.7 | P F            | L F            |
| CCV                      | Kaitlin DeAeth | 5/26/16 | 1213         | 161523  | 3/18           | 4.0                | 4.1                    | 160.5  | P F            | L F            |
| CCV                      |                |         |              |         |                |                    |                        |        | P F            | L F            |

Report pH with one decimal place; pH Acceptance criteria  $\pm 0.2$  SU;

mV pH 7 Range  $0 \pm 50$ ;

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

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly)

Date of Last Depth Verification

| Depth Sensor<br>(Daily) | Name | Date | Time<br>CT-ET | Zero the<br>Sensor | ICV Value | Pass /<br>Fail | Lab /<br>Field |
|-------------------------|------|------|---------------|--------------------|-----------|----------------|----------------|
| Pressure mode<br>in air |      |      |               | 0.000              |           |                |                |

ICV acceptance criteria  $\pm 5\%$  or  $\pm 0.05$ m, whichever is greater

Notes: