

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

|                                                                                                     |                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Date:</b> <u>6/29/2021</u><br><b>Customer:</b> <u>WQAP</u><br><b>RQ:</b> <u>RQ-2021-06-14-43</u> | <b>Collected By:</b> <u>Andrew Luering, Sabrina Fischer</u><br><b>Sampling Agency:</b> <u>FDEP</u><br><b>Project ID:</b> <u>SMP</u> |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped:** 2

**Delivery Method:** FedEx

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location                           | Field ID/WIN ID                                                                                  |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Mosquito Creek @ 70                     | <br>G1SE0006   |
| Taylor Creek @ 70                       | <br>G1SE0011   |
| Gore Branch @ 724                       | <br>G4SE0130 |
| Chandler Slough @ NW 190th              | <br>G4SE0136 |
| Oak Creek @ 68                          | <br>G4SE0080 |
| Mosquito Creek @ 710                    | <br>G1SE0014 |
| Nubbin Slough 1.4 miles upstream of 710 | <br>G1SE0031 |
| S-153 Unnamed creek @ 710               | <br>G4SE0137 |

|                        |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| L-65 upstream of S-153 | <br>G1SE0050 |
|------------------------|------------------------------------------------------------------------------------------------|

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/29/2021

1700 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:

Rec'd/Inspected

Date:



|                        |                                                                  |
|------------------------|------------------------------------------------------------------|
| RQ-2021-06-14-43       | <b>Collected By:</b> Andrew Luering, Sabrina Fischer             |
| <b>Customer:</b> FDEP  | <b>Field Report Prepared by:</b> Andrew Luering, Sabrina Fischer |
| <b>Project ID:</b> SMP | <b>Sampling Agency:</b> FDEP                                     |

|                                                                                                                                                                                           |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G1SE0006<br><br><b>Location:</b> Mosquito Creek @ 70 | <b>Comments:</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|

|               |                                                                                         |
|---------------|-----------------------------------------------------------------------------------------|
| Matrix: Fresh | (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |
|---------------|-----------------------------------------------------------------------------------------|

| Date and Time {EST} | DO (mg/L) | DO (%SAT) | Temp. © | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT) |
|---------------------|-----------|-----------|---------|------|------------------|--------------|-----------------|---------------------|----------------|
| 6/29/2021 900       | 2.96      | 36.2      | 25.3    | 6.16 | 0.3              | 0.42         | 0.42            | 448.7               | 0.21           |

Central Lab please use top row for login purposes

| Parameter Suite                    |              | Parameter Methods                                                            |  |                |                                             |      | Preservation |             |     | pH Check |     | # Bottles sent to Lab |   | Bottle Group |  |
|------------------------------------|--------------|------------------------------------------------------------------------------|--|----------------|---------------------------------------------|------|--------------|-------------|-----|----------|-----|-----------------------|---|--------------|--|
| Preserved Nutrients (P-500ML)      |              | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |  |                |                                             |      |              | Ice         |     | H2SO4*   |     | <2                    |   |              |  |
|                                    |              | Lot #                                                                        |  |                |                                             | Exp: |              |             |     |          |     |                       |   |              |  |
| Metals (P-500ML)                   |              | W-ICPMS                                                                      |  |                | W-ICP                                       |      |              | Ice         |     | HNO3*    |     | <2                    |   |              |  |
|                                    |              | Lot #                                                                        |  |                |                                             | Exp: |              |             |     |          |     |                       |   |              |  |
| Filtered Nutrients (P125ML)        |              | W-PO4-F                                                                      |  |                | Field Filtered 0.45 um Filter               |      |              |             | Ice |          |     |                       |   |              |  |
|                                    |              | Filter Lot #                                                                 |  |                |                                             |      |              |             |     |          |     |                       |   |              |  |
|                                    |              | Syringe Lot #                                                                |  |                |                                             |      |              |             |     |          |     |                       |   |              |  |
| Chlorophyll (BP-1L)                |              | CHLSUITE-W                                                                   |  |                |                                             |      |              | Ice         |     |          |     |                       |   |              |  |
| Physical/Aggregate (Fresh) (P-1L)  |              | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |  |                |                                             |      |              | Ice         |     |          |     |                       |   |              |  |
| Physical/Aggregate (Marine) (P-1L) |              | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |  |                |                                             |      |              | Ice         |     |          |     |                       |   |              |  |
| Macroinvertebrates (PJ-2L)         |              | MI-FW-QLDC                                                                   |  | Formalin Lot # |                                             |      |              |             |     | Formalin |     |                       |   |              |  |
| Periphyton (PT-50ML)               |              | ALGAE-ID                                                                     |  |                |                                             |      |              | Ice         |     |          |     |                       |   |              |  |
| Microbiology (Contract Lab Bottle) | X            | E Coli                                                                       |  |                | F Coli                                      |      |              | Enterococci |     | x        | Ice |                       | 1 | C            |  |
|                                    | Contract Lab |                                                                              |  |                |                                             |      |              |             |     |          |     |                       |   |              |  |
| Molecular (QPCR-P-500ML)           |              | PCR-HF183                                                                    |  |                | PCR-BacR                                    |      |              | PCR-DG3     |     |          | Ice |                       |   |              |  |
|                                    |              | PCR-GULL2                                                                    |  |                | PCR-GFD                                     |      |              |             |     |          |     |                       |   |              |  |
| Tracers (BG-500ML)                 |              | W-E8321-DI                                                                   |  |                | W-E8321-MS                                  |      |              |             | Ice |          |     |                       |   |              |  |
| Pesticides (BG-500ML) (BG-1L)      |              | W-E8321-DI                                                                   |  |                | W-E8321-MS                                  |      |              | W-PSNP-TQ   |     |          | Ice |                       |   |              |  |
|                                    |              |                                                                              |  |                |                                             |      |              |             |     |          |     |                       |   |              |  |
|                                    |              | W-PCL-TQ-R                                                                   |  |                | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |      |              | W-CT-CL-R   |     |          |     |                       |   |              |  |
| Phytoplankton                      |              | DTY-QN-C                                                                     |  |                | PKD-QN-BV                                   |      |              | Ice         |     |          |     |                       |   |              |  |



|                        |                                                                  |
|------------------------|------------------------------------------------------------------|
| RQ-2021-06-14-43       | <b>Collected By:</b> Andrew Luering, Sabrina Fischer             |
| <b>Customer:</b> FDEP  | <b>Field Report Prepared by:</b> Andrew Luering, Sabrina Fischer |
| <b>Project ID:</b> SMP | <b>Sampling Agency:</b> FDEP                                     |

| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G1SE0011 |                   |                                                                            |                                             |       | <b>Comments:</b> Four pesticide bottles ordered only 3 received with RQ.                              |              |                 |                    |                       |              |    |   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------|---------------------------------------------|-------|-------------------------------------------------------------------------------------------------------|--------------|-----------------|--------------------|-----------------------|--------------|----|---|--|
| <b>Location:</b> Taylor Creek @ 70                                                                                                            |                   |                                                                            |                                             |       | Matrix: Fresh (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |              |                 |                    |                       |              |    |   |  |
| Date and Time {EST}                                                                                                                           | DO (mg/L)         | DO (%SAT)                                                                  | Temp. °C                                    | pH    | Sample Depth (m)                                                                                      | Secchi Depth | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPTH)       |              |    |   |  |
| 6/29/2021 915                                                                                                                                 | 0.83              | 10.4                                                                       | 26.6                                        | 6.81  | 0.3                                                                                                   | 0.4          | 0.53            | 464.1              | 0.22                  |              |    |   |  |
| Central Lab please use top row for login purposes                                                                                             |                   |                                                                            |                                             |       |                                                                                                       |              |                 |                    |                       |              |    |   |  |
|                                                                                                                                               |                   |                                                                            |                                             |       |                                                                                                       |              |                 |                    |                       |              |    |   |  |
| Parameter Suite                                                                                                                               | Parameter Methods |                                                                            |                                             |       | Preservation                                                                                          |              | pH Check        |                    | # Bottles sent to Lab | Bottle Group |    |   |  |
| Preserved Nutrients (P-500ML)                                                                                                                 | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |                                             |       | X                                                                                                     | Ice          | X               | H2SO4*             | X                     | <2           | 1  | D |  |
|                                                                                                                                               |                   | Lot # SA0353110                                                            |                                             | Exp:  | 01/11/2022                                                                                            |              |                 |                    |                       |              |    |   |  |
| Metals (P-500ML)                                                                                                                              |                   | W-ICPMS                                                                    |                                             | W-ICP | W-HARD                                                                                                |              | Ice             |                    | HNO3*                 |              | <2 |   |  |
|                                                                                                                                               |                   | Lot #                                                                      |                                             | Exp:  |                                                                                                       |              |                 |                    |                       |              |    |   |  |
| Filtered Nutrients (P125ML)                                                                                                                   | X                 | W-PO4-F                                                                    |                                             | X     | Field Filtered 0.45 µm Filter                                                                         |              | X               | Ice                |                       |              | 1  | D |  |
|                                                                                                                                               |                   | Filter Lot # 17162587                                                      |                                             |       |                                                                                                       |              |                 |                    |                       |              |    |   |  |
|                                                                                                                                               |                   | Syringe Lot # 163167                                                       |                                             |       |                                                                                                       |              |                 |                    |                       |              |    |   |  |
| Chlorophyll (BP-1L)                                                                                                                           | X                 | CHLSUITE-W                                                                 |                                             |       |                                                                                                       | X            | Ice             |                    |                       | 1            | D  |   |  |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                             | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |                                             |       |                                                                                                       | X            | Ice             |                    |                       | 1            | D  |   |  |
| Physical/Aggregate (Marine) (P-1L)                                                                                                            |                   | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                             |                                             |       |                                                                                                       |              | Ice             |                    |                       |              |    |   |  |
| Macroinvertebrates (PJ-2L)                                                                                                                    |                   | MI-FW-QLDC                                                                 | Formalin Lot #                              |       |                                                                                                       | Formalin     |                 |                    |                       |              |    |   |  |
| Periphyton (PT-50ML)                                                                                                                          |                   | ALGAE-ID                                                                   |                                             |       |                                                                                                       |              | Ice             |                    |                       |              |    |   |  |
| Microbiology (Contract Lab Bottle)                                                                                                            | X                 | E Coli                                                                     |                                             |       | F Coli                                                                                                |              | Enterococci     | X                  | Ice                   | 1            | D  |   |  |
|                                                                                                                                               |                   | Contract Lab                                                               |                                             |       |                                                                                                       |              |                 |                    |                       |              |    |   |  |
| Molecular (QPCR-P-500ML)                                                                                                                      | X                 | PCR-HF183                                                                  |                                             | X     | PCR-BacR                                                                                              | X            | PCR-DG3         | X                  | Ice                   | 1            | D  |   |  |
|                                                                                                                                               |                   | PCR-GULL2                                                                  |                                             |       | PCR-GFD                                                                                               |              |                 |                    |                       |              |    |   |  |
| Tracers (BG-500ML)                                                                                                                            | X                 | W-E8321-DI                                                                 |                                             | X     | W-E8321-MS                                                                                            |              | X               | Ice                |                       | 1            | D  |   |  |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                 |                   | W-E8321-DI                                                                 | W-E8321-MS                                  |       |                                                                                                       | W-PSNP-TQ    |                 | X                  | Ice                   | 3            | D  |   |  |
|                                                                                                                                               | X                 | W-PCL-TQ-R                                                                 | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |       | X                                                                                                     | W-CT-CL-R    |                 |                    |                       |              |    |   |  |
| Phytoplankton                                                                                                                                 |                   | DTY-QN-C                                                                   |                                             |       | PKD-QN-BV                                                                                             |              |                 | Ice                |                       |              |    |   |  |



RQ-2021-06-14-43

Customer: FDEP

Project ID: SMP

Collected By: Andrew Luering, Sabrina Fischer

Field Report Prepared by: Andrew Luering, Sabrina Fischer

Sampling Agency: FDEP

| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SE0130<br><br><b>Location:</b> Gore Branch @ 724 |                   |                                                                            |                                             |                 |                               | <b>Comments:</b>                                                                        |                 |                    |                       |              |    |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------|---------------------------------------------|-----------------|-------------------------------|-----------------------------------------------------------------------------------------|-----------------|--------------------|-----------------------|--------------|----|---|---|
| <b>Matrix:</b> Fresh                                                                                                                                                                    |                   |                                                                            |                                             |                 |                               | (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |                 |                    |                       |              |    |   |   |
| Date and Time {EST}                                                                                                                                                                     | DO (mg/L)         | DO (%SAT)                                                                  | Temp. °C                                    | pH              | Sample Depth (m)              | Secchi Depth                                                                            | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPTH)       |              |    |   |   |
| 6/29/2021 1005                                                                                                                                                                          | 4.92              | 60.3                                                                       | 25.6                                        | 7.22            | 0.3                           | 0.5                                                                                     | 1.04            | 382.7              | 0.18                  |              |    |   |   |
| Central Lab please use top row for login purposes                                                                                                                                       |                   |                                                                            |                                             |                 |                               |                                                                                         |                 |                    |                       |              |    |   |   |
|                                                                                                                                                                                         |                   |                                                                            |                                             |                 |                               |                                                                                         |                 |                    |                       |              |    |   |   |
| Parameter Suite                                                                                                                                                                         | Parameter Methods |                                                                            |                                             |                 |                               | Preservation                                                                            |                 | pH Check           | # Bottles sent to Lab | Bottle Group |    |   |   |
| Preserved Nutrients (P-500ML)                                                                                                                                                           | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |                                             |                 |                               | X                                                                                       | Ice             | X                  | H2SO4*                | X            | <2 | 1 | B |
|                                                                                                                                                                                         |                   | Lot # SA0353110                                                            |                                             | Exp: 01/11/2022 |                               |                                                                                         |                 |                    |                       |              |    |   |   |
| Metals (P-500ML)                                                                                                                                                                        |                   | W-ICPMS                                                                    |                                             | W-ICP           | W-HARD                        |                                                                                         | Ice             |                    | HNO3*                 |              | <2 |   |   |
|                                                                                                                                                                                         |                   | Lot #                                                                      |                                             | Exp:            |                               |                                                                                         |                 |                    |                       |              |    |   |   |
| Filtered Nutrients (P125ML)                                                                                                                                                             | X                 | W-PO4-F                                                                    |                                             | X               | Field Filtered 0.45 µm Filter |                                                                                         | X               | Ice                |                       |              | 1  | B |   |
|                                                                                                                                                                                         |                   | Filter Lot #                                                               |                                             |                 |                               |                                                                                         |                 |                    |                       |              |    |   |   |
|                                                                                                                                                                                         |                   | Syringe Lot # 163167                                                       |                                             |                 |                               |                                                                                         |                 |                    |                       |              |    |   |   |
| Chlorophyll (BP-1L)                                                                                                                                                                     | X                 | CHLSUITE-W                                                                 |                                             |                 |                               |                                                                                         | X               | Ice                |                       |              | 1  | B |   |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                                                                       | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |                                             |                 |                               |                                                                                         | X               | Ice                |                       |              | 1  | B |   |
| Physical/Aggregate (Marine) (P-1L)                                                                                                                                                      |                   | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                             |                                             |                 |                               |                                                                                         |                 | Ice                |                       |              |    |   |   |
| Macroinvertebrates (PJ-2L)                                                                                                                                                              |                   | MI-FW-QLDC                                                                 | Formalin Lot #                              |                 |                               |                                                                                         | Formalin        |                    |                       |              |    |   |   |
| Periphyton (PT-50ML)                                                                                                                                                                    |                   | ALGAE-ID                                                                   |                                             |                 |                               |                                                                                         |                 | Ice                |                       |              |    |   |   |
| Microbiology (Contract Lab Bottle)                                                                                                                                                      | X                 | E Coli                                                                     |                                             | F Coli          | Enterococci                   | X                                                                                       | Ice             | 1                  |                       |              | B  |   |   |
|                                                                                                                                                                                         |                   | Contract Lab                                                               |                                             |                 |                               |                                                                                         |                 |                    |                       |              |    |   |   |
| Molecular (QPCR-P-500ML)                                                                                                                                                                |                   | PCR-HF183                                                                  |                                             | PCR-BacR        | PCR-DG3                       |                                                                                         | Ice             |                    |                       |              |    |   |   |
|                                                                                                                                                                                         |                   | PCR-GULL2                                                                  |                                             | PCR-GFD         |                               |                                                                                         |                 |                    |                       |              |    |   |   |
| Tracers (BG-500ML)                                                                                                                                                                      |                   | W-E8321-DI                                                                 |                                             | W-E8321-MS      |                               |                                                                                         | Ice             |                    |                       |              |    |   |   |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                                                           |                   | W-E8321-DI                                                                 | W-E8321-MS                                  |                 | W-PSNP-TQ                     |                                                                                         | Ice             |                    |                       |              |    |   |   |
|                                                                                                                                                                                         |                   | W-PCL-TQ-R                                                                 | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                 | W-CT-CL-R                     |                                                                                         |                 |                    |                       |              |    |   |   |
| Phytoplankton                                                                                                                                                                           |                   | DTY-QN-C                                                                   |                                             | PKD-QN-BV       |                               |                                                                                         | Ice             |                    |                       |              |    |   |   |



RQ-2021-06-14-43

Customer: FDEP

Project ID: SMP

Collected By: Andrew Luering, Sabrina Fischer

Field Report Prepared by: Andrew Luering, Sabrina Fischer

Sampling Agency: FDEP

| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SE0136 |                                                                            |                |                                             |             |                  | <b>Comments:</b>                                                                                      |                 |                       |                 |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------|---------------------------------------------|-------------|------------------|-------------------------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------|-----|
| <b>Location:</b> Chandler Slough @ NW 190th                                                                                                   |                                                                            |                |                                             |             |                  | Matrix: Fresh (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |                 |                       |                 |     |
| Date and Time {EST}                                                                                                                           | DO (mg/L)                                                                  | DO (%SAT)      | Temp. °C                                    | pH          | Sample Depth (m) | Secchi Depth                                                                                          | Total Depth (m) | Sp COND (µmhos/cm)    | Salinity (PPTH) |     |
| 6/29/2021 1020                                                                                                                                | 1.23                                                                       | 15.3           | 25.3                                        | 6.32        | 0.3              | 0.4                                                                                                   | 1.1             | 589                   | 0.28            |     |
| Central Lab please use top row for login purposes                                                                                             |                                                                            |                |                                             |             |                  |                                                                                                       |                 |                       |                 |     |
|                                                                                                                                               |                                                                            |                |                                             |             |                  |                                                                                                       |                 |                       |                 |     |
| Parameter Suite                                                                                                                               | Parameter Methods                                                          |                |                                             |             | Preservation     |                                                                                                       | pH Check        | # Bottles sent to Lab | Bottle Group    |     |
| Preserved Nutrients (P-500ML)                                                                                                                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |                |                                             |             | Ice H2SO4*       |                                                                                                       | <2              |                       |                 |     |
|                                                                                                                                               | Lot #                                                                      |                | Exp:                                        |             |                  |                                                                                                       |                 |                       |                 |     |
| Metals (P-500ML)                                                                                                                              | W-ICPMS                                                                    |                | W-ICP                                       |             | W-HARD Ice HNO3* |                                                                                                       | <2              |                       |                 |     |
|                                                                                                                                               | Lot #                                                                      |                | Exp:                                        |             |                  |                                                                                                       |                 |                       |                 |     |
| Filtered Nutrients (P125ML)                                                                                                                   | W-PO4-F                                                                    |                | Field Filtered 0.45 µm Filter               |             |                  | Ice                                                                                                   |                 |                       |                 |     |
|                                                                                                                                               | Filter Lot #                                                               |                |                                             |             |                  |                                                                                                       |                 |                       |                 |     |
|                                                                                                                                               | Syringe Lot #                                                              |                |                                             |             |                  |                                                                                                       |                 |                       |                 |     |
| Chlorophyll (BP-1L)                                                                                                                           | CHLSUITE-W                                                                 |                |                                             |             | Ice              |                                                                                                       |                 | 1                     | C               |     |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                             | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |                |                                             |             | Ice              |                                                                                                       |                 |                       |                 |     |
| Physical/Aggregate (Marine) (P-1L)                                                                                                            | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                             |                |                                             |             | Ice              |                                                                                                       |                 |                       |                 |     |
| Macroinvertebrates (PJ-2L)                                                                                                                    | MI-FW-QLDC                                                                 | Formalin Lot # |                                             | Formalin    |                  |                                                                                                       |                 |                       |                 |     |
| Periphyton (PT-50ML)                                                                                                                          | ALGAE-ID                                                                   |                |                                             |             | Ice              |                                                                                                       |                 |                       |                 |     |
| Microbiology (Contract Lab Bottle)                                                                                                            | X                                                                          | E Coli         | F Coli                                      | Enterococci | X Ice            |                                                                                                       |                 |                       |                 |     |
|                                                                                                                                               | Contract Lab                                                               |                |                                             |             |                  |                                                                                                       |                 |                       |                 |     |
| Molecular (QPCR-P-500ML)                                                                                                                      | PCR-HF183                                                                  |                | PCR-BacR                                    |             | PCR-DG3          |                                                                                                       |                 |                       |                 | Ice |
|                                                                                                                                               | PCR-GULL2                                                                  |                | PCR-GFD                                     |             |                  |                                                                                                       |                 |                       |                 |     |
| Tracers (BG-500ML)                                                                                                                            | W-E8321-DI                                                                 |                | W-E8321-MS                                  |             |                  | Ice                                                                                                   |                 |                       |                 |     |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                 | W-E8321-DI                                                                 |                | W-E8321-MS                                  |             | W-PSNP-TQ        |                                                                                                       | Ice             |                       |                 |     |
|                                                                                                                                               |                                                                            |                |                                             |             |                  |                                                                                                       |                 |                       |                 |     |
|                                                                                                                                               | W-PCL-TQ-R                                                                 |                | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |             | W-CT-CL-R        |                                                                                                       |                 |                       |                 |     |
| Phytoplankton                                                                                                                                 | DTY-QN-C                                                                   |                | PKD-QN-BV                                   |             | Ice              |                                                                                                       |                 |                       |                 |     |



|                                                                            |                                                                                                                                                          |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RQ-2021-06-14-43</b><br><b>Customer:</b> FDEP<br><b>Project ID:</b> SMP | <b>Collected By:</b> Andrew Luering, Sabrina Fischer<br><b>Field Report Prepared by:</b> Andrew Luering, Sabrina Fischer<br><b>Sampling Agency:</b> FDEP |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SE0080<br><br><b>Location:</b> Oak Creek @ 68 |                   |                                                                            |           |                                             |                  | <b>Comments:</b>                                                                        |                 |                    |                       |              |    |    |   |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------|-----------|---------------------------------------------|------------------|-----------------------------------------------------------------------------------------|-----------------|--------------------|-----------------------|--------------|----|----|---|---|
| <b>Matrix:</b> Fresh                                                                                                                                                                 |                   |                                                                            |           |                                             |                  | (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |                 |                    |                       |              |    |    |   |   |
| Date and Time {EST}                                                                                                                                                                  | DO (mg/L)         | DO (%SAT)                                                                  | Temp. °C  | pH                                          | Sample Depth (m) | Secchi Depth                                                                            | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPTH)       |              |    |    |   |   |
| 6/29/2021 1045                                                                                                                                                                       | 5.12              | 64.8                                                                       | 27.6      | 6.81                                        | 0.1              | 0.13                                                                                    | 0.13            | 352.3              | 0.17                  |              |    |    |   |   |
| Central Lab please use top row for login purposes                                                                                                                                    |                   |                                                                            |           |                                             |                  |                                                                                         |                 |                    |                       |              |    |    |   |   |
|                                                                                                                                                                                      |                   |                                                                            |           |                                             |                  |                                                                                         |                 |                    |                       |              |    |    |   |   |
| Parameter Suite                                                                                                                                                                      | Parameter Methods |                                                                            |           |                                             | Preservation     |                                                                                         |                 | pH Check           | # Bottles sent to Lab | Bottle Group |    |    |   |   |
| Preserved Nutrients (P-500ML)                                                                                                                                                        | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |           |                                             |                  | X                                                                                       | Ice             | X                  | H2SO4*                | X            | <2 | 1  | A |   |
|                                                                                                                                                                                      |                   | Lot #                                                                      | SA0353110 |                                             | Exp:             | 01/11/2022                                                                              |                 |                    |                       |              |    |    |   |   |
| Metals (P-500ML)                                                                                                                                                                     | X                 | W-ICPMS                                                                    | X         | W-ICP                                       | X                | W-HARD                                                                                  | X               | Ice                | X                     | HNO3*        | X  | <2 | 1 | A |
|                                                                                                                                                                                      |                   | Lot #                                                                      | NA0344060 |                                             | Exp:             | 01/04/2022                                                                              |                 |                    |                       |              |    |    |   |   |
| Filtered Nutrients (P125ML)                                                                                                                                                          | X                 | W-PO4-F                                                                    | X         | Field Filtered 0.45 µm Filter               |                  | X                                                                                       | Ice             |                    |                       |              | 1  | A  |   |   |
|                                                                                                                                                                                      |                   | Filter Lot #                                                               | 17162587  |                                             |                  |                                                                                         |                 |                    |                       |              |    |    |   |   |
|                                                                                                                                                                                      |                   | Syringe Lot #                                                              | 163167    |                                             |                  |                                                                                         |                 |                    |                       |              |    |    |   |   |
| Chlorophyll (BP-1L)                                                                                                                                                                  | X                 | CHLSUITE-W                                                                 |           |                                             |                  | X                                                                                       | Ice             |                    |                       |              | 1  | A  |   |   |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                                                                    | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |           |                                             |                  | X                                                                                       | Ice             |                    |                       |              | 1  | A  |   |   |
| Physical/Aggregate (Marine) (P-1L)                                                                                                                                                   |                   | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                             |           |                                             |                  |                                                                                         | Ice             |                    |                       |              |    |    |   |   |
| Macroinvertebrates (PJ-2L)                                                                                                                                                           |                   | MI-FW-QLDC                                                                 |           | Formalin Lot #                              |                  |                                                                                         | Formalin        |                    |                       |              |    |    |   |   |
| Periphyton (PT-50ML)                                                                                                                                                                 |                   | ALGAE-ID                                                                   |           |                                             |                  |                                                                                         | Ice             |                    |                       |              |    |    |   |   |
| Microbiology (Contract Lab Bottle)                                                                                                                                                   | X                 | E Coli                                                                     |           | F Coli                                      |                  | Enterococci                                                                             | X               | Ice                |                       |              |    | 1  | A |   |
|                                                                                                                                                                                      |                   | Contract Lab                                                               |           |                                             |                  |                                                                                         |                 |                    |                       |              |    |    |   |   |
| Molecular (QPCR-P-500ML)                                                                                                                                                             |                   | PCR-HF183                                                                  |           | PCR-BacR                                    |                  | PCR-DG3                                                                                 |                 | Ice                |                       |              |    |    |   |   |
|                                                                                                                                                                                      |                   | PCR-GULL2                                                                  |           | PCR-GFD                                     |                  |                                                                                         |                 |                    |                       |              |    |    |   |   |
| Tracers (BG-500ML)                                                                                                                                                                   |                   | W-E8321-DI                                                                 |           | W-E8321-MS                                  |                  |                                                                                         | Ice             |                    |                       |              |    |    |   |   |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                                                        |                   | W-E8321-DI                                                                 |           | W-E8321-MS                                  |                  | W-PSNP-TQ                                                                               |                 | Ice                |                       |              |    |    |   |   |
|                                                                                                                                                                                      |                   | W-PCL-TQ-R                                                                 |           | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                  | W-CT-CL-R                                                                               |                 |                    |                       |              |    |    |   |   |
| Phytoplankton                                                                                                                                                                        |                   | DTY-QN-C                                                                   |           | PKD-QN-BV                                   |                  |                                                                                         |                 | Ice                |                       |              |    |    |   |   |



RQ-2021-06-14-43

Customer: FDEP

Project ID: SMP

Collected By: Andrew Luering, Sabrina Fischer

Field Report Prepared by: Andrew Luering, Sabrina Fischer

Sampling Agency: FDEP

| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G1SE0014 |                                                                             |                                             |            |             |                  | <b>Comments:</b>                                                                                      |                 |                    |                       |              |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------|------------|-------------|------------------|-------------------------------------------------------------------------------------------------------|-----------------|--------------------|-----------------------|--------------|---|---|
| <b>Location:</b> Mosquito Creek @ 710                                                                                                         |                                                                             |                                             |            |             |                  | Matrix: Fresh (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |                 |                    |                       |              |   |   |
| Date and Time {EST}                                                                                                                           | DO (mg/L)                                                                   | DO (%SAT)                                   | Temp. °C   | pH          | Sample Depth (m) | Secchi Depth                                                                                          | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPTH)       |              |   |   |
| 6/29/2021 1145                                                                                                                                | 4.65                                                                        | 57                                          | 25.4       | 6.72        | 0.3              | 0.5                                                                                                   | 1.32            | 760                | 0.37                  |              |   |   |
| Central Lab please use top row for login purposes                                                                                             |                                                                             |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
|                                                                                                                                               |                                                                             |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Parameter Suite                                                                                                                               |                                                                             | Parameter Methods                           |            |             | Preservation     |                                                                                                       | pH Check        |                    | # Bottles sent to Lab | Bottle Group |   |   |
| Preserved Nutrients (P-500ML)                                                                                                                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                                             |            | Ice H2SO4*  |                  | <2                                                                                                    |                 |                    |                       |              |   |   |
|                                                                                                                                               | Lot #                                                                       |                                             | Exp:       |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Metals (P-500ML)                                                                                                                              | W-ICPMS W-ICP W-HARD                                                        |                                             |            | Ice HNO3*   |                  | <2                                                                                                    |                 |                    |                       |              |   |   |
|                                                                                                                                               | Lot #                                                                       |                                             | Exp:       |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Filtered Nutrients (P125ML)                                                                                                                   | W-PO4-F Field Filtered 0.45 µm Filter                                       |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
|                                                                                                                                               | Filter Lot #                                                                |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
|                                                                                                                                               | Syringe Lot #                                                               |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Chlorophyll (BP-1L)                                                                                                                           | CHLSUITE-W                                                                  |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                             | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Physical/Aggregate (Marine) (P-1L)                                                                                                            | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                              |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Macroinvertebrates (PJ-2L)                                                                                                                    | MI-FW-QLDC                                                                  | Formalin Lot #                              |            | Formalin    |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Periphyton (PT-50ML)                                                                                                                          | ALGAE-ID                                                                    |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Microbiology (Contract Lab Bottle)                                                                                                            | X                                                                           | E Coli                                      | F Coli     | Enterococci | X                |                                                                                                       |                 |                    |                       | Ice          | 1 | C |
|                                                                                                                                               | Contract Lab                                                                |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Molecular (QPCR-P-500ML)                                                                                                                      | PCR-HF183                                                                   |                                             | PCR-BacR   | PCR-DG3     | Ice              |                                                                                                       |                 |                    |                       |              |   |   |
|                                                                                                                                               | PCR-GULL2                                                                   |                                             | PCR-GFD    |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Tracers (BG-500ML)                                                                                                                            | W-E8321-DI                                                                  |                                             | W-E8321-MS |             | Ice              |                                                                                                       |                 |                    |                       |              |   |   |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                 | W-E8321-DI                                                                  | W-E8321-MS                                  |            | W-PSNP-TQ   |                  | Ice                                                                                                   |                 |                    |                       |              |   |   |
|                                                                                                                                               | W-PCL-TQ-R                                                                  | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |            | W-CT-CL-R   |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Phytoplankton                                                                                                                                 | DTY-QN-C                                                                    |                                             | PKD-QN-BV  |             | Ice              |                                                                                                       |                 |                    |                       |              |   |   |



RQ-2021-06-14-43

Customer: FDEP

Project ID: SMP

Collected By: Andrew Luering, Sabrina Fischer

Field Report Prepared by: Andrew Luering, Sabrina Fischer

Sampling Agency: FDEP

| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G1SE0031 |                                                                             |                                             |            |             |                  | <b>Comments:</b>                                                                                      |                 |                    |                       |              |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------|------------|-------------|------------------|-------------------------------------------------------------------------------------------------------|-----------------|--------------------|-----------------------|--------------|---|---|
| <b>Location:</b> Nubbin Slough 1.4 miles upstream of 710                                                                                      |                                                                             |                                             |            |             |                  | Matrix: Fresh (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |                 |                    |                       |              |   |   |
| Date and Time {EST}                                                                                                                           | DO (mg/L)                                                                   | DO (%SAT)                                   | Temp. °C   | pH          | Sample Depth (m) | Secchi Depth                                                                                          | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPTH)       |              |   |   |
| 6/29/2021<br>1200                                                                                                                             | 5.05                                                                        | 62                                          | 25.5       | 6.65        | 0.3              | 0.4                                                                                                   | 1.09            | 515                | 0.25                  |              |   |   |
| Central Lab please use top row for login purposes                                                                                             |                                                                             |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
|                                                                                                                                               |                                                                             |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Parameter Suite                                                                                                                               |                                                                             | Parameter Methods                           |            |             | Preservation     |                                                                                                       | pH Check        |                    | # Bottles sent to Lab | Bottle Group |   |   |
| Preserved Nutrients (P-500ML)                                                                                                                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                                             |            | Ice H2SO4*  |                  | <2                                                                                                    |                 |                    |                       |              |   |   |
|                                                                                                                                               | Lot #                                                                       |                                             | Exp:       |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Metals (P-500ML)                                                                                                                              | W-ICPMS W-ICP W-HARD                                                        |                                             |            | Ice HNO3*   |                  | <2                                                                                                    |                 |                    |                       |              |   |   |
|                                                                                                                                               | Lot #                                                                       |                                             | Exp:       |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Filtered Nutrients (P125ML)                                                                                                                   | W-PO4-F Field Filtered 0.45 µm Filter                                       |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
|                                                                                                                                               | Filter Lot #                                                                |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
|                                                                                                                                               | Syringe Lot #                                                               |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Chlorophyll (BP-1L)                                                                                                                           | CHLSUITE-W                                                                  |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                             | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Physical/Aggregate (Marine) (P-1L)                                                                                                            | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                              |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Macroinvertebrates (PJ-2L)                                                                                                                    | MI-FW-QLDC                                                                  | Formalin Lot #                              |            | Formalin    |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Periphyton (PT-50ML)                                                                                                                          | ALGAE-ID                                                                    |                                             |            | Ice         |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Microbiology (Contract Lab Bottle)                                                                                                            | X                                                                           | E Coli                                      | F Coli     | Enterococci | X                |                                                                                                       |                 |                    |                       | Ice          | 1 | C |
|                                                                                                                                               | Contract Lab                                                                |                                             |            |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Molecular (QPCR-P-500ML)                                                                                                                      | PCR-HF183                                                                   |                                             | PCR-BacR   | PCR-DG3     | Ice              |                                                                                                       |                 |                    |                       |              |   |   |
|                                                                                                                                               | PCR-GULL2                                                                   |                                             | PCR-GFD    |             |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Tracers (BG-500ML)                                                                                                                            | W-E8321-DI                                                                  |                                             | W-E8321-MS |             | Ice              |                                                                                                       |                 |                    |                       |              |   |   |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                 | W-E8321-DI                                                                  | W-E8321-MS                                  |            | W-PSNP-TQ   |                  | Ice                                                                                                   |                 |                    |                       |              |   |   |
|                                                                                                                                               | W-PCL-TQ-R                                                                  | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |            | W-CT-CL-R   |                  |                                                                                                       |                 |                    |                       |              |   |   |
| Phytoplankton                                                                                                                                 | DTY-QN-C                                                                    |                                             | PKD-QN-BV  |             | Ice              |                                                                                                       |                 |                    |                       |              |   |   |



RQ-2021-06-14-43

Customer: FDEP

Project ID: SMP

Collected By: Andrew Luering, Sabrina Fischer

Field Report Prepared by: Andrew Luering, Sabrina Fischer

Sampling Agency: FDEP

| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SE0137<br><br><b>Location:</b> S-153 Unnamed creek @ 710 |                   |                                                                            |          |                                             |                               | <b>Comments:</b>                                                                        |                 |                    |                       |              |       |   |    |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------|----------|---------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------|-----------------|--------------------|-----------------------|--------------|-------|---|----|--|--|
| <b>Matrix:</b> Fresh                                                                                                                                                                            |                   |                                                                            |          |                                             |                               | (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |                 |                    |                       |              |       |   |    |  |  |
| Date and Time {EST}                                                                                                                                                                             | DO (mg/L)         | DO (%SAT)                                                                  | Temp. °C | pH                                          | Sample Depth (m)              | Secchi Depth                                                                            | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPTH)       |              |       |   |    |  |  |
| 6/29/2021<br>1230                                                                                                                                                                               | 2.25              | 30.7                                                                       | 30.8     | 7.2                                         | 0.1                           | 0.14                                                                                    | 0.14            | 2295               | 1.16                  |              |       |   |    |  |  |
| Central Lab please use top row for login purposes                                                                                                                                               |                   |                                                                            |          |                                             |                               |                                                                                         |                 |                    |                       |              |       |   |    |  |  |
|                                                                                                                                                                                                 |                   |                                                                            |          |                                             |                               |                                                                                         |                 |                    |                       |              |       |   |    |  |  |
| Parameter Suite                                                                                                                                                                                 | Parameter Methods |                                                                            |          |                                             |                               | Preservation                                                                            |                 | pH Check           | # Bottles sent to Lab | Bottle Group |       |   |    |  |  |
| Preserved Nutrients (P-500ML)                                                                                                                                                                   | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |          |                                             |                               | X                                                                                       | Ice             | X                  | H2SO4*                | X            | <2    | 1 | B  |  |  |
|                                                                                                                                                                                                 |                   | Lot #                                                                      |          | SA0353110                                   |                               | Exp:                                                                                    |                 | 01/11/2022         |                       |              |       |   |    |  |  |
| Metals (P-500ML)                                                                                                                                                                                |                   | W-ICPMS                                                                    |          | W-ICP                                       |                               | W-HARD                                                                                  |                 |                    | Ice                   |              | HNO3* |   | <2 |  |  |
|                                                                                                                                                                                                 |                   | Lot #                                                                      |          |                                             |                               | Exp:                                                                                    |                 |                    |                       |              |       |   |    |  |  |
| Filtered Nutrients (P125ML)                                                                                                                                                                     | X                 | W-PO4-F                                                                    |          | X                                           | Field Filtered 0.45 µm Filter |                                                                                         | X               | Ice                |                       |              |       | 1 | B  |  |  |
|                                                                                                                                                                                                 |                   | Filter Lot #                                                               |          | 17162587                                    |                               |                                                                                         |                 |                    |                       |              |       |   |    |  |  |
|                                                                                                                                                                                                 |                   | Syringe Lot #                                                              |          | 163167                                      |                               |                                                                                         |                 |                    |                       |              |       |   |    |  |  |
| Chlorophyll (BP-1L)                                                                                                                                                                             | X                 | CHLSUITE-W                                                                 |          |                                             |                               |                                                                                         | X               | Ice                |                       |              |       | 1 | B  |  |  |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                                                                               | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |          |                                             |                               |                                                                                         | X               | Ice                |                       |              |       | 1 | B  |  |  |
| Physical/Aggregate (Marine) (P-1L)                                                                                                                                                              |                   | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                             |          |                                             |                               |                                                                                         |                 | Ice                |                       |              |       |   |    |  |  |
| Macroinvertebrates (PJ-2L)                                                                                                                                                                      |                   | MI-FW-QLDC                                                                 |          | Formalin Lot #                              |                               |                                                                                         |                 |                    | Formalin              |              |       |   |    |  |  |
| Periphyton (PT-50ML)                                                                                                                                                                            |                   | ALGAE-ID                                                                   |          |                                             |                               |                                                                                         |                 | Ice                |                       |              |       |   |    |  |  |
| Microbiology (Contract Lab Bottle)                                                                                                                                                              | X                 | E Coli                                                                     |          | F Coli                                      |                               | Enterococci                                                                             |                 | X                  | Ice                   |              |       | 1 | B  |  |  |
|                                                                                                                                                                                                 |                   | Contract Lab                                                               |          |                                             |                               |                                                                                         |                 |                    |                       |              |       |   |    |  |  |
| Molecular (QPCR-P-500ML)                                                                                                                                                                        |                   | PCR-HF183                                                                  |          | PCR-BacR                                    |                               | PCR-DG3                                                                                 |                 |                    | Ice                   |              |       |   |    |  |  |
|                                                                                                                                                                                                 |                   | PCR-GULL2                                                                  |          | PCR-GFD                                     |                               |                                                                                         |                 |                    |                       |              |       |   |    |  |  |
| Tracers (BG-500ML)                                                                                                                                                                              |                   | W-E8321-DI                                                                 |          | W-E8321-MS                                  |                               |                                                                                         |                 |                    | Ice                   |              |       |   |    |  |  |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                                                                   |                   | W-E8321-DI                                                                 |          | W-E8321-MS                                  |                               | W-PSNP-TQ                                                                               |                 |                    | Ice                   |              |       |   |    |  |  |
|                                                                                                                                                                                                 |                   | W-PCL-TQ-R                                                                 |          | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                               | W-CT-CL-R                                                                               |                 |                    |                       |              |       |   |    |  |  |
| Phytoplankton                                                                                                                                                                                   |                   | DTY-QN-C                                                                   |          | PKD-QN-BV                                   |                               |                                                                                         |                 |                    | Ice                   |              |       |   |    |  |  |



RQ-2021-06-14-43

Customer: FDEP

Project ID: SMP

Collected By: Andrew Luering, Sabrina Fischer

Field Report Prepared by: Andrew Luering, Sabrina Fischer

Sampling Agency: FDEP

| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G1SE0050<br><br><b>Location:</b> L-65 upstream of S-153 |                   |                                                                            |                                             |            |                               | <b>Comments:</b>                                                                        |                 |                    |                       |              |    |   |   |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------|---------------------------------------------|------------|-------------------------------|-----------------------------------------------------------------------------------------|-----------------|--------------------|-----------------------|--------------|----|---|---|--|
| <b>Matrix:</b> Fresh                                                                                                                                                                         |                   |                                                                            |                                             |            |                               | (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |                 |                    |                       |              |    |   |   |  |
| Date and Time {EST}                                                                                                                                                                          | DO (mg/L)         | DO (%SAT)                                                                  | Temp. °C                                    | pH         | Sample Depth (m)              | Secchi Depth                                                                            | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT)        |              |    |   |   |  |
| 6/29/2021<br>1310                                                                                                                                                                            | 6.05              | 79.5                                                                       | 29.4                                        | 7.79       | 0.3                           | 0.7                                                                                     | 1.17            | 842                | 0.41                  |              |    |   |   |  |
| Central Lab please use top row for login purposes                                                                                                                                            |                   |                                                                            |                                             |            |                               |                                                                                         |                 |                    |                       |              |    |   |   |  |
|                                                                                                                                                                                              |                   |                                                                            |                                             |            |                               |                                                                                         |                 |                    |                       |              |    |   |   |  |
| Parameter Suite                                                                                                                                                                              | Parameter Methods |                                                                            |                                             |            |                               | Preservation                                                                            |                 | pH Check           | # Bottles sent to Lab | Bottle Group |    |   |   |  |
| Preserved Nutrients (P-500ML)                                                                                                                                                                | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |                                             |            |                               | X                                                                                       | Ice             | X                  | H2SO4*                | X            | <2 | 1 | B |  |
|                                                                                                                                                                                              |                   | Lot #                                                                      |                                             | SA0353110  |                               | Exp:                                                                                    |                 | 01/11/2022         |                       |              |    |   |   |  |
| Metals (P-500ML)                                                                                                                                                                             |                   | W-ICPMS                                                                    |                                             | W-ICP      | W-HARD                        |                                                                                         | Ice             |                    | HNO3*                 |              | <2 |   |   |  |
|                                                                                                                                                                                              |                   | Lot #                                                                      |                                             | Exp:       |                               |                                                                                         |                 |                    |                       |              |    |   |   |  |
| Filtered Nutrients (P125ML)                                                                                                                                                                  | X                 | W-PO4-F                                                                    |                                             | X          | Field Filtered 0.45 µm Filter |                                                                                         | X               | Ice                |                       |              |    | 1 | B |  |
|                                                                                                                                                                                              |                   | Filter Lot #                                                               |                                             | 17162587   |                               |                                                                                         |                 |                    |                       |              |    |   |   |  |
|                                                                                                                                                                                              |                   | Syringe Lot #                                                              |                                             | 163167     |                               |                                                                                         |                 |                    |                       |              |    |   |   |  |
| Chlorophyll (BP-1L)                                                                                                                                                                          | X                 | CHLSUITE-W                                                                 |                                             |            |                               |                                                                                         | X               | Ice                |                       |              |    | 1 | B |  |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                                                                            | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |                                             |            |                               |                                                                                         | X               | Ice                |                       |              |    |   |   |  |
| Physical/Aggregate (Marine) (P-1L)                                                                                                                                                           |                   | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                             |                                             |            |                               |                                                                                         |                 | Ice                |                       |              |    |   |   |  |
| Macroinvertebrates (PJ-2L)                                                                                                                                                                   |                   | MI-FW-QLDC                                                                 | Formalin Lot #                              |            |                               |                                                                                         |                 | Formalin           |                       |              |    |   |   |  |
| Periphyton (PT-50ML)                                                                                                                                                                         |                   | ALGAE-ID                                                                   |                                             |            |                               |                                                                                         |                 | Ice                |                       |              |    |   |   |  |
| Microbiology (Contract Lab Bottle)                                                                                                                                                           | X                 | E Coli                                                                     |                                             | F Coli     | Enterococci                   |                                                                                         | X               | Ice                |                       |              |    |   |   |  |
|                                                                                                                                                                                              |                   | Contract Lab                                                               |                                             |            |                               |                                                                                         |                 |                    |                       |              |    |   |   |  |
| Molecular (QPCR-P-500ML)                                                                                                                                                                     |                   | PCR-HF183                                                                  |                                             | PCR-BacR   | PCR-DG3                       |                                                                                         |                 | Ice                |                       |              |    |   |   |  |
|                                                                                                                                                                                              |                   | PCR-GULL2                                                                  |                                             | PCR-GFD    |                               |                                                                                         |                 |                    |                       |              |    |   |   |  |
| Tracers (BG-500ML)                                                                                                                                                                           |                   | W-E8321-DI                                                                 |                                             | W-E8321-MS |                               |                                                                                         |                 | Ice                |                       |              |    |   |   |  |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                                                                |                   | W-E8321-DI                                                                 | W-E8321-MS                                  |            | W-PSNP-TQ                     |                                                                                         |                 | Ice                |                       |              |    |   |   |  |
|                                                                                                                                                                                              |                   | W-PCL-TQ-R                                                                 | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |            | W-CT-CL-R                     |                                                                                         |                 |                    |                       |              |    |   |   |  |
| Phytoplankton                                                                                                                                                                                |                   | DTY-QN-C                                                                   |                                             | PKD-QN-BV  |                               |                                                                                         | Ice             |                    |                       |              |    |   |   |  |