



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

June 2016

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

Data Qualified?

Yes / No

STORET Station Name: Juniper Lake NE of Defuniak

Date: 7/13/16  
(mm/dd/yyyy)

STORET Station ID: 32020113

WBID: 283

Latitude: 30.7698975

(Decimal Degrees)

County: Walton

RQ - RQ-2016-07-04-34

ORG ID: 21FLPNS

Longitude: -86.130117

(Decimal Degrees)

Receiving Body of Water:

Field ID: 94NW0340

G3NW0119

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| MICHAEL KING          |  |  |  |  |                 |                   |               |              |                    |
| FRANK BUTERA          |  |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                             |                               |
|------------------------------------------------------|---------------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn           | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input checked="" type="checkbox"/> Syringe |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other              |                               |

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

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

| Water Level: Dry / Low / <u>Normal</u> / High / Flooded |      |                  |                  |           | Matrix: Fresh / Marine / DI |                             |                |                 |                    |            |
|---------------------------------------------------------|------|------------------|------------------|-----------|-----------------------------|-----------------------------|----------------|-----------------|--------------------|------------|
| Meter ID# 137237                                        |      |                  | Photos: Yes / No |           |                             | Tide Falling: Yes / No / NA |                |                 |                    |            |
| Time Zone                                               | Time | Sample Depth (m) | Total Depth (m)  | DO (mg/L) | DO (%SAT)                   | pH                          | Salinity (ppt) | Secchi Disk (m) | Sp COND (umhos/cm) | Temp. (C°) |
| EST                                                     | 1050 | 0.3              | 2.7              | 6.6       | 88                          | 5.4                         | 0.0            | YOB             | 25                 | 30.3       |
| CEN                                                     |      | 2.2              |                  | 6.7       | 89                          | 5.8                         | 0.0            |                 | 25                 | 29.8       |

| Biological Samples Collected: <u>None</u> HA SCI LVS RPS LVI Other _____ |                                                                                                                                                                                                                                                                                                                                                                             |  |  |                                                                        |            |            |                                        |  |  |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------|------------|------------|----------------------------------------|--|--|
| Parameter Suite                                                          | Parameter Methods                                                                                                                                                                                                                                                                                                                                                           |  |  | Preservation                                                           | Acid Lot#  | Expiration | pH Check                               |  |  |
| Preserved Nutrients                                                      | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                                                                                                                                             |  |  | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> H2SO4 | SA 5259020 | 7/16/16    | <input checked="" type="checkbox"/> <2 |  |  |
| Metals                                                                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                                                                                                             |  |  | <input type="checkbox"/> Ice <input type="checkbox"/> HNO2             |            |            | <input type="checkbox"/> <2            |  |  |
| Filtered Nutrients                                                       | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                                                                                                                                                                               |  |  | <input checked="" type="checkbox"/> Ice                                |            |            |                                        |  |  |
| Chlorophyll                                                              | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                                                              |  |  | <input checked="" type="checkbox"/> Ice                                |            |            |                                        |  |  |
| BOD                                                                      | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                                                                                                                                                                           |  |  | <input type="checkbox"/> Ice                                           |            |            |                                        |  |  |
| Physical/Aggregate (Fresh)                                               | <input checked="" type="checkbox"/> Alkalinity / <input checked="" type="checkbox"/> W-F / <input checked="" type="checkbox"/> W-TSS / <input checked="" type="checkbox"/> TURBIDITY / <input checked="" type="checkbox"/> W-CH-IC / <input checked="" type="checkbox"/> W-COLOR / <input checked="" type="checkbox"/> W-SO4-IC / <input checked="" type="checkbox"/> W-TDS |  |  | <input checked="" type="checkbox"/> Ice                                |            |            |                                        |  |  |
| Physical/Aggregate (Marine)                                              | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                                                                                                                                                                    |  |  | <input type="checkbox"/> Ice                                           |            |            |                                        |  |  |
| Macroinvertebrates                                                       | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                                                                                                         |  |  | <input type="checkbox"/> Formalin                                      |            |            |                                        |  |  |
| Microbiology                                                             | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Entero <input type="checkbox"/> QPCR                                                                                                                                                                                                                                               |  |  | <input type="checkbox"/> Ice                                           |            |            |                                        |  |  |
| Periphyton                                                               | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                                                                                                           |  |  | <input type="checkbox"/> Ice                                           |            |            |                                        |  |  |
| Pesticides                                                               | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH                                                                                                                                                      |  |  | <input type="checkbox"/> Ice <input type="checkbox"/> Other            |            |            |                                        |  |  |

Notes: Pictures: N, E, S, W

Location: Juniper Lake NE of Defuniak  
RQ-2016-07-04-34(WBID 283)  
Date: \_\_\_\_\_  
Time: CST

G3NW0119  
Field ID ↑  
STORET ↓  
32020113

Signature: \_\_\_\_\_ Date: 7/13/16

Field Parameters Entered into UMS: \_\_\_\_\_ (Initials/Date)

Field Parameters QC in LIMS: \_\_\_\_\_ (Initials/Date)

Date Migrated to STORET: \_\_\_\_\_ (Initials/Date)

Field Sheets Scanned/Saved: \_\_\_\_\_ (Initials/Date)

# QA/QC Sample Information

## Duplicate

| Time Zone: <b>EST</b> <b>CEN</b> |                                                                                                                                                                                                                        | Sample Depth (m): _____                                                              |                                                             | Field ID: _____ |                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------|------------------------------|
| Time: _____                      |                                                                                                                                                                                                                        | Total Depth (m): _____                                                               |                                                             |                 |                              |
| Parameter Suite                  | Parameter Methods                                                                                                                                                                                                      | Preservation                                                                         | Acid Lot#                                                   | Expiration      | pH Check                     |
| <b>Preserved Nutrients</b>       | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                   | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |                                                             |                 | <input type="checkbox"/> < 2 |
| <b>Metals</b>                    | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |                                                             |                 | <input type="checkbox"/> < 2 |
| <b>Filtered Nutrients</b>        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                | <input type="checkbox"/> Ice                                                         | <b>Place Preservative Sticker(s) Here</b><br>(If Available) |                 |                              |
| <b>Chlorophyll</b>               | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         |                                                             |                 |                              |
| Physical/Aggregate (Fresh)       | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                   | <input type="checkbox"/> Ice                                                         |                                                             |                 |                              |
| Physical/Aggregate (Marine)      | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                                         |                                                             |                 |                              |
| <b>Microbiology</b>              | <input type="checkbox"/> E Coll <input type="checkbox"/> F Coll <input type="checkbox"/> Entero <input type="checkbox"/> QPCR                                                                                          | <input type="checkbox"/> Ice                                                         |                                                             |                 |                              |
| <b>Pesticides</b>                | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                       |                                                             |                 |                              |

## Blank

| Time Zone: <b>EST</b> <b>CEN</b>                                                                                                                |                                                                                                                                                                                                                        | Time: <u>1105</u>                                                                                          |                                                             | Field ID: <u>FIELD BLANK</u> |                                         | Location: <u>JUNIPER LAKE</u> |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------|-----------------------------------------|-------------------------------|--|
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                        | Equipment ID: _____                                                                                        |                                                             |                              |                                         |                               |  |
| Parameter Suite                                                                                                                                 | Parameter Methods                                                                                                                                                                                                      | Preservation                                                                                               | Acid Lot#                                                   | Expiration                   | pH Check                                |                               |  |
| <b>Preserved Nutrients</b>                                                                                                                      | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                        | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | <u>SA 5259020</u>                                           | <u>4/16/16</u>               | <input checked="" type="checkbox"/> < 2 |                               |  |
| <b>Metals</b>                                                                                                                                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice                                                                               |                                                             |                              | <input type="checkbox"/> < 2            |                               |  |
| <b>Filtered Nutrients</b>                                                                                                                       | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                          | <input checked="" type="checkbox"/> Ice                                                                    | <b>Place Preservative Sticker(s) Here</b><br>(If Available) |                              |                                         |                               |  |
| <b>Chlorophyll</b>                                                                                                                              | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                                                    |                                                             |                              |                                         |                               |  |
| Physical/Aggregate (Fresh)                                                                                                                      | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                        | <input checked="" type="checkbox"/> Ice                                                                    |                                                             |                              |                                         |                               |  |
| Physical/Aggregate (Marine)                                                                                                                     | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                          | <input type="checkbox"/> Ice                                                                               |                                                             |                              |                                         |                               |  |
| <b>Microbiology</b>                                                                                                                             | <input type="checkbox"/> E Coll <input type="checkbox"/> F Coll <input type="checkbox"/> Entero <input type="checkbox"/> QPCR                                                                                          | <input type="checkbox"/> Ice                                                                               |                                                             |                              |                                         |                               |  |
| <b>Pesticides</b>                                                                                                                               | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                                             |                                                             |                              |                                         |                               |  |

## Notes:

Location: Juniper **FIELD BLANK**  
Lake  
RQ-2016-07-04-34  
Date: 7/13  
Time: 1105 CST

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Field Parameters Entered into LIMS: \_\_\_\_\_

(Initials/Date)

Field Parameters QC in LIMS: \_\_\_\_\_

(Initials/Date)

Date Migrated to STORET: \_\_\_\_\_

(Initials/Date)

Field Sheets Scanned/Saved: \_\_\_\_\_

(Initials/Date)