

Horse (D)



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

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Data Qualified?

Yes / No

June 2016

STORET Station Name: Horse Creek west of US Hwy 1 Bridge Date: 09/08/2016  
 STORET Station ID: 27010589 WBID: 3081 Latitude: 28.166750 <sup>(mm/dd/yyyy)</sup> 28.166640  
 County: Brevard RQ - 2016-09-05-66 ORG ID: 21FLCEN Longitude: -80.6444389 <sup>(Decimal Degrees)</sup> -80.644870  
 Receiving Body of Water: Indian River Field ID: G5CE0071 <sup>(Decimal Degrees)</sup>

| Sampling Team Members |  |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Mike Linger           |  |  |  |  |  |                 |                   |               |              |                    |
| Leif Roman            |  |  |  |  |  |                 |                   |               |              |                    |

  

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

  

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

  

| Water Level: Dry / Low / <u>Normal</u> / High / Flooded |       |                                            |                 |                                    |           | Matrix: Fresh / <u>Marine</u> / DI |                |                 |                    |            |
|---------------------------------------------------------|-------|--------------------------------------------|-----------------|------------------------------------|-----------|------------------------------------|----------------|-----------------|--------------------|------------|
| Meter ID# <u>11C / AB</u>                               |       | Photos: <u>Yes</u> / <u>No</u> <u>NEWS</u> |                 | Tide Falling: Yes / <u>No</u> / NA |           |                                    |                |                 |                    |            |
| Time Zone                                               | Time  | Sample Depth (m)                           | Total Depth (m) | DO (mg/L)                          | DO (%SAT) | pH                                 | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
| EST                                                     | 11:27 | 0.3                                        | 1.3             | 4.1                                | 55        | 7.2                                | 5.7            | 0.9             | 10272              | 28.4       |
| CEN                                                     |       |                                            |                 |                                    |           |                                    |                |                 |                    |            |

  

| 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 checked="" type="checkbox"/> H2SO4 | 6209/20                                              | 7/27/17    | <input checked="" type="checkbox"/> <2 |  |  |
| Metals                                                                   | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                           |  |  |  | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO2  | 5259030                                              | 9/16/16    | <input checked="" type="checkbox"/> <2 |  |  |
| Filtered Nutrients                                                       | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                   |  |  |  | <input checked="" type="checkbox"/> Ice                                           | Place Preservative Sticker(s) Here<br>(If Available) |            |                                        |  |  |
| 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 / 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                                                      |                                                      |            |                                        |  |  |
| Macroinvertebrates                                                       | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                             |  |  |  | <input type="checkbox"/> Formalin                                                 |                                                      |            |                                        |  |  |
| Microbiology                                                             | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Entero <input type="checkbox"/> QPCR                                                                                                   |  |  |  | <input type="checkbox"/> Ice                                                      |                                                      |            |                                        |  |  |
| Periphyton                                                               | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                               |  |  |  | <input type="checkbox"/> Ice                                                      |                                                      |            |                                        |  |  |
| Pesticides                                                               | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH          |  |  |  | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                    |                                                      |            |                                        |  |  |

Notes: Flow for rivers/streams: \_\_\_\_\_ m/s

Horse Creek west of US Hwy 1 Bridge

28.166731  
-80.644604

Date: 09/08/2016  
RQ-2016-09-05-66

G5CE0071  
Field ID ↑  
STORET ↓  
27010589

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

Date: 9/8/16

Field Parameters Entered into LIMS: \_\_\_\_\_ T.Sheet Updated: ☐ Field Parameters QC in LIMS: \_\_\_\_\_ T.Sheet Updated: ☐  
 Date Migrated to STORET: \_\_\_\_\_ T.Sheet Updated: ☐ Field Sheets Scanned/Saved: \_\_\_\_\_ T.Sheet Updated: ☐