



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

October 2017

Qualified Data

Yes - See notes

Location/STORET Station Name: Crane Creek @ 65m US of US-1 Bridge Date: 12/18/2017  
(mm/dd/yyyy)  
STORET # G5CE0089 WBID: 3085A Latitude: 28.077138  
(Decimal Degrees)  
County: Brevard RQ - 2017-12-18-29 ORG ID: 21FLCEN Longitude: -80.60303  
(Decimal Degrees)  
Receiving Body of Water: \_\_\_\_\_ Field ID: G5CE0089

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|
| Natalie Ayala         |  | X               |                   | X             |              |                    |
| Mike Drennan          |  |                 | X                 | X             | X            | X                  |

  

| 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"/> Canoe/Kayak                                       |
| <input checked="" type="checkbox"/> From Shore       | <input type="checkbox"/> Electric Motor                                    |
| <input checked="" type="checkbox"/> Other _____      | <input type="checkbox"/> Gasoline Motor                                    |

  

|                                                                 |                                                  |                                            |                                    |
|-----------------------------------------------------------------|--------------------------------------------------|--------------------------------------------|------------------------------------|
| Water Level: Dry / Low / <u>Normal</u> / Above Normal / Flooded |                                                  | Meter ID# <u>B00PNON</u>                   | Matrix: Fresh / <u>Marine</u> / DI |
| Photos: Yes / <u>No</u>                                         | Flow: No Flow / Intestinal / <u>Flowing</u> / NA | Tide: Rising / Falling / Slack / <u>NA</u> | Tide Times: High _____ Low _____   |

  

| 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       | 1129 | 0.3              | 0.9             | 8.27      | 96.0      | 7.43 | 8.79           | 0.9 (s)         | 166 (67)           | 20.2       |
| CEN       |      |                  |                 |           |           |      |                |                 | * LMD              |            |

|                                           |          |        |         |                |          |     |     |             |
|-------------------------------------------|----------|--------|---------|----------------|----------|-----|-----|-------------|
| Biological Samples Collected: <u>None</u> |          | HA     | SCI     | RPS            | Algae ID | LVS | LVI | Other _____ |
| SBIO ID Numbers:                          | SBIO-ID: | HA-ID: | RPS-ID: | Macrophyte-ID: | LIMS#:   |     |     |             |

  

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                     | Preservation                                                                 | Lot# | Expiration | pH Check                    |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------|------------|-----------------------------|
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                  | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4                  |      |            | <input type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                       | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                   |      |            | <input type="checkbox"/> <2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                                                                                               | <input type="checkbox"/> Ice                                                 |      |            |                             |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                   | <input type="checkbox"/> Ice                                                 |      |            |                             |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                  | <input type="checkbox"/> Ice                                                 |      |            |                             |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                         | <input type="checkbox"/> Ice                                                 |      |            |                             |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                   | <input type="checkbox"/> Formalin                                            |      |            |                             |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                     | <input type="checkbox"/> Ice                                                 |      |            |                             |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci                                                                                                                                                       | <input checked="" type="checkbox"/> Ice                                      |      |            |                             |
| Molecular                   | <input checked="" type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                               | <input checked="" type="checkbox"/> Ice                                      |      |            |                             |
| Tracers                     | <input checked="" type="checkbox"/> W-SUC-AA-R <input checked="" type="checkbox"/> W-UHERB-AA <input checked="" type="checkbox"/> W-AHERB-AA                                                                                                                          | <input checked="" type="checkbox"/> Ice                                      |      |            |                             |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input checked="" type="checkbox"/> W-SUC-AA-R | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> Other _____ |      |            |                             |

Notes:  
\* "J" code for spCond.  
I assume an extra 6 was recorded in the above value since 9 ppt salinity is +/- 16230 umhos/cm (16671 entered in LIMS)

Signature: [Signature]

Crane Creek @ 65m US  
of US-1 Bridge

Date: 12/18/2017  
RQ-2017-12-18-29

G5CE0089  
Field ID ↑  
STORET ↓  
G5CE0089

Field Parameters Entered into LIMS: KMW 1/9/18  
(Initials/Date)  
Date Migrated to STORET: \_\_\_\_\_  
(Initials/Date)

Field Parameters QC in LIMS: KMW 1/17/18  
(Initials/Date)  
Field Sheets Scanned/Saved: KMW 1/11/18  
(Initials/Date)