



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

October 2017

Qualified Data

Location/STORET Station Name: Eau Gallie River @ Ballard Park Boat ramp

Date: 11/16/2017

STORET # G5CE0088

WBID: 3082

Latitude: 28.1257186

(mm/dd/yyyy)

County: BREVARD RQ - 2017-11-13-58

ORG ID: 21 FL CEN

Longitude: -80.62551258

(Decimal Degrees)

Receiving Body of Water:

Field ID: G5CE0088

(Decimal Degrees)

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|
| TERRY RIORDAN         |  |                 | ✓                 |               |              |                    |
| KATIE WILLIAMS        |  | ✓               |                   | ✓             |              |                    |

  

| Sampling Equipment                                   |                                                    |                               |
|------------------------------------------------------|----------------------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn                  | <input 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 type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor            |                               |
| <input type="checkbox"/> Other                       | <input checked="" type="checkbox"/> Gasoline Motor |                               |

  

|                                                                 |                                                  |                                            |
|-----------------------------------------------------------------|--------------------------------------------------|--------------------------------------------|
| Water Level: Dry / Low / <u>Normal</u> / Above Normal / Flooded | Meter ID# BETTY/67                               | Matrix: Fresh / <u>Marine</u> / DI         |
| Photos: Yes / <u>No</u>                                         | Flow: No Flow / Intestinal / Flowing / <u>NA</u> | Tide: Rising / <u>Falling</u> / Slack / NA |
| Tide Times: High <u>10:07</u> Low <u>12:17</u>                  |                                                  |                                            |

  

| Time Zone | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH  | Salinity (PPT) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|------------------|-----------------|-----------|-----------|-----|----------------|-----------------|--------------------|------------|
| EST       | 1025 | 0.3              | 2.6             | 6.5       | 81        | 7.6 | 12.0           | 0.9             | 20,100             | 22.8       |
| CEN       |      | 2.1              |                 | 7.0       | 89        | 7.8 | 17.4           |                 | 28,247             | 22.2       |

|                               |             |        |         |                |          |     |     |       |
|-------------------------------|-------------|--------|---------|----------------|----------|-----|-----|-------|
| 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 µm 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 checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input 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 checked="" 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 <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other |      |            |                             |

Place Preservative Sticker(s) Here  
(If Available)

Notes:

BOTTLE GROUP A

Boat Ramp 28.124482  
-80.624489

Signature: *[Signature]*

Eau Gallie River @  
Ballard Park Boat Ramp

G5CE0088

Field ID ↑

STORET ↓

RQ-2017-11-13-58

Date: 11/16/2017

Date: 11/16/17

G5CE0088

Field Parameters Entered into LIMS: *[Signature]* 12/19/17

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

Field Sheets Scanned/Saved: