



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

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January 2017

Data Qualified?  
Yes / No

STORET Station Name: WPB Canal @ 20mi Bend

Date: 1/25/17  
(mm/dd/yyyy)

STORET Station ID: G5SE0058

WBID: 3238

Latitude: 26.704000°  
(Decimal Degrees)

County: Palm Beach RQ - 2017-01-16-36

ORG ID: 21FLWPB

Longitude: -80.419112°  
(Decimal Degrees)

Receiving Body of Water: Lake Worth Lagoon

Field ID: G5SE0058

| Sampling Team Members |  | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  | Duplicate Collection | Blank Collection |
|-----------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------|------------------|
| Paul Seuf             |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                      |                  |
| James Pitts           |  |                                     | <input checked="" type="checkbox"/> |                                     |                                     | <input checked="" type="checkbox"/> |                      |                  |
|                       |  |                                     |                                     |                                     |                                     |                                     |                      |                  |
|                       |  |                                     |                                     |                                     |                                     |                                     |                      |                  |

| Sampling Equipment                        |                                   |                                          |
|-------------------------------------------|-----------------------------------|------------------------------------------|
| <input 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 |
| Brick                                                  | <input type="checkbox"/> Gasoline Motor |

|                                                                  |                                    |
|------------------------------------------------------------------|------------------------------------|
| Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded | Matrix: <u>Fresh</u> / Marine / DI |
| Meter ID# 126US                                                  | Photos: <u>Yes</u> / No            |
|                                                                  | Tide Falling: Yes / No / <u>NA</u> |

| Field Sample |      |                  |                 |           |           |                          |                |                 |                    |            |
|--------------|------|------------------|-----------------|-----------|-----------|--------------------------|----------------|-----------------|--------------------|------------|
| 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          | 1130 | 0.3              | 3.7             | 8.3       | 92        | 7.9 <sup>mb</sup><br>8.0 | 0.29           | 0.6             | 595                | 20.7       |
| CEN          | 1131 | 3.2              |                 | 8.2       | 91        | 7.9                      | 0.28           |                 | 575                | 20.0       |

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

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                      | Preservation                                                           | Acid Lot#                                            | Expiration | pH Check                               |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------|------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                        | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> H2SO4 | 6209120                                              | 7/17       | <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 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                                |                                                      |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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                                      |                                                      |            |                                        |
| 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"/> Enterococcus <input checked="" type="checkbox"/> PCR-FILTER                                                        | <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"/> 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-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other         |                                                      |            |                                        |

Field Sheets Scanned (Saved): DL 5/16/17  
MAT completed 1/26/17 Tractor entered JS LIMS: JP 2/9/17 STORET: 121321

manta

Flow  $\approx 0.05 \text{ m/s}$

temp readings jumping

|      |     |      |     |     |
|------|-----|------|-----|-----|
| temp | pH  | cond | sat | DO  |
| 21.2 | 7.9 | 886  | 91  | 8.1 |