# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
## STRATEGIC MONITORING PROGRAM FIELD SHEET

October 2017

PAGE 1 OF 1

Data Qualified? Yes / No

Location/STORET Station Name: Cow Creek @ Osteen-Maytown Road  Date: 12/21/2017 (mm/dd/yyyy)

STORET # G2CE0086  WBID: 2952  Latitude: 28.93970 (Decimal Degrees)

County: Volusia  RQ - 2017-12-18-28  ORG ID: 21FLCEN  Longitude: -81.02483 (Decimal Degrees)

Receiving Body of Water:  Field ID: G2CE0086

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|---|---|---|---|---|---|
| Mike Linger | | ✓ | | ✓ | ✓ |
| Katie Williams | ✓ | | ✓ | | |
| | | | | | |

C
6

**Sampling Equipment**
- [x] Sample Container
- [ ] Van Dom
- [x] Pole
- [ ] Carboy
- [x] Syringe
- [ ] Dipper
- [ ] Other
- Equipment ID

**Collection Method**
- [ ] Wading
- [ ] Canoe/Kayak
- [x] From Shore
- [ ] Electric Motor
- [ ] Other
- [ ] Gasoline Motor

Water Level: Dry / Low / (Normal) / Above Normal / Flooded  Meter ID# Boat-non  Matrix: (Fresh) / Marine / DI

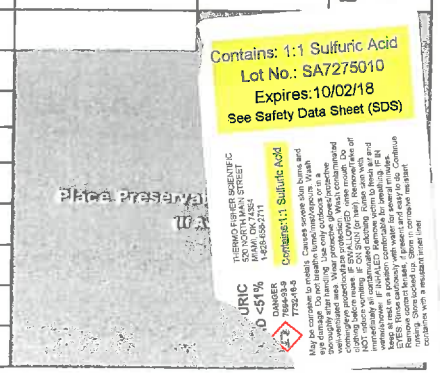
Photos: Yes / (No)  Flow: No Flow / Intestital / (Flowing) / NA  Tide: Rising/ Falling/ Slack/ (NA)  Tide Times: High  Low

| Time Zone | Time | Sample Depth (m) | Total Depth (m) | DO (mg/L) | DO (%SAT) | pH | Salinity (PPTh) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°) |
|---|---|---|---|---|---|---|---|---|---|---|
| (EST) | 1245 | 0.3 | 2.1 | 2.7 | 29 | 4.0 | 0.06 | 0.3 | 124 | 19.4 |
| CEN | | 1.6 | | 2.1 | 23 | 4.0 | 0.06 | | 124 | 19.0 |

Biological Samples Collected: (None) 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 | [x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP | [x] Ice [x] $H_2SO_4$ | SA7275010 | 10/18 | [x] <2 |
| Metals | [ ] W-ICPMS [ ] W-ICP | [ ] Ice [ ] $HNO_3$ | | | [ ] <2 |
| Filtered Nutrients | [x] W-PO4-F [x] Field Filtered 0.45 µm Filter | [x] Ice | | | |
| Chlorophyll | [x] CHLSUITE-W | [x] Ice | | | |
| Physical/Aggregate (Fresh) | [x] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS | [x] Ice | | | |
| Physical/Aggregate (Marine) | [ ] Alkalinity / W-F / W-TSS / TURBIDITY | [ ] Ice | | | |
| Macroinvertebrates | [ ] MI-FW-QLDC | [ ] Formalin | | | |
| Periphyton | [ ] ALGAE-ID | [ ] Ice | | | |
| Microbiology | [ ] E Coli [ ] F Coli [ ] Enterococci | [ ] Ice | | | |
| Molecular | [ ] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD | [ ] Ice | | | |
| Tracers | [ ] W-SUC-AA-R [ ] W-UHERB-AA [ ] W-AHERB-AA | [ ] Ice | | | |
| Pesticides | [ ] W-PSNP-TQ [ ] W-UHERB-AA [ ] W-AHERB-AA [ ] W-PCL-SQ-R [ ] W-PYR-AA-R [ ] W-GLYPH [ ] W-SUC-AA-R | [ ] Ice [ ] Other | | | |




Notes:

Cow Creek @ Osteen-Maytown Road

RQ-2017-12-18-28
Date: 12/21/2017

G2CE0086
Field ID
STORET
G2CE0086

Signature: KWilliams  Date: 12/21/17

Field Parameters Entered into LIMS: KMW 1/9/18 (Initials/Date)  Field Parameters QC in LIMS: (Initials/Date)

Date Migrated to STORET: (Initials/Date)  Field Sheets Scanned/Saved: (Initials/Date)