



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Bessey Creek @ Murphy

Date: 12/10/18
(mm/dd/yyyy)

WIN/ Field ID: G2SE0017

WBID: 3211

Latitude: 27.190379

County: Martin

ORG ID: 21FLWPB

Longitude: -80.297723
(Decimal Degrees)

Receiving Body of Water: Saint Lucie Estuary

RQ-2018- 12-10-09
(Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Miranda Sewell</u>									

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>YST</u>		
Equipment ID <u>Acya</u>		

Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry / Pooled / Low / Normal / High / Flooded Normal Meter ID# Acya Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intertidal / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>11:30</u>	<u>2.4</u>	<u>0.3</u>	<u>0.8</u>	<u>4.23</u>	<u>51.5</u>	<u>7.25</u>	<u>15.34</u>	<u>25146</u>	<u>20.7</u>
<u>CEN</u>	<u>11:29</u>		<u>1.9</u>		<u>3.70</u>	<u>47.5</u>	<u>7.33</u>	<u>23.34</u>	<u>36926</u>	<u>21.3</u>

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: None HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	<u>8197000</u>	<u>7/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☐ 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-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: E

Place Label Here

Signature: [Signature] Date: 12/10/18

Enter Field Parameters, Verify Station ID In LIMS DMT: Am 12/17/18 QC Station ID, Field Parameters In LIMS DMT: Am 12/23/18
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets Am 12/23/18 Migrate Data to WIN: Am 12/23/18 Verify Data In WIN: Am 12/23/18
(Initials/Date) (Initials/Date) (Initials/Date)