FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / No

WIN Station Name: GUANA LAKE 0.6 miles N of 6 mile RAMP **Date:** 04-18-19 (mm/dd/yyyy)

WIN/ Field ID: "ALGAE Bloom" 65NE0927 **WBID:** _____ **Latitude:** 30.116100 (Decimal Degrees)

County: St Johns **ORG ID:** 21FLA **Longitude:** 81.351100 (Decimal Degrees)

Receiving Body of Water: GUANA River → ICW **RQ-** 2019-05-06-31

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. PARRISH		X	X	X	
P. O'Connor	X		X	X	X

Sampling Equipment
- [x] Sample Container
- [ ] Van Dorn
- [ ] Pole
- [ ] Carboy
- [ ] Syringe
- [ ] Dipper
- [ ] Other _____

Depth Measured with EOS
Equipment ID ORTHO# 44

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** EOS **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	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	0945	0.2	0.1	0.2 S	4.68	56.1	8.39	4.64	8355	23.5
CEN										

Biological Samples Collected: None HA SCI RPS (Algae ID) LVS LVI Other: Algae Bloom kit

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	SA8344070	12-10-19	[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	[ ] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[x] ALGAE-ID	[x] Ice			
Microbiology	[ ] E Coli [ ] F Coli [ ] Enterococci	[ ] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-HF183 [ ] PCR-DG3 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-E8321-DI [ ] W-E8321-MS	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-CT-CL-R [ ] W-E8321-DI [ ] W-PCL-SQ-R [ ] WE8321-MS [ ] W-CARB-AA	[ ] Ice			
Phytoplankton	[x] DTY-QN-C [ ] PKD-QN-C Lush [x] Algal ID	[x] Ice			

Contains: 1:1 H2SO4
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

Place Preserva
(If

Notes: There APPEARS to be ~~lush~~ growth of Algae over much of the AQ Submerged Aquatic Vegetation CERATOPHYLLUM + RUPPIA MARITIMA

Place Label Here

Signature: **Date:**

LIMS EVENT ID: _____ **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) **Migrate Data to WIN:** _____ (Initials/Date) **Verify Data In WIN:** _____ (Initials/Date)