FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / (No)

WIN Station Name: ~~GEORGES LAKE CENTER~~ Church Lake **Date:** 03-12-19 (mm/dd/yyyy)

WIN/ Field ID: ~~29030417~~ G1NE 0867 **WBID:** ~~2541~~ 2715Y **Latitude:** ~~29.79323~~ 29.65147 (Decimal Degrees)

County: Putnam **ORG ID:** 21FLA **Longitude:** ~~-81.8489~~ 81.86697 (Decimal Degrees)

Receiving Body of Water: ~~Florida Pt.~~ Gum Creek **RQ-2019-** 03-16

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

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with DEP#154181
- Equipment ID Ortho Kit #7

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

Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded **Meter ID#** DEP#154181 **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	1040	8.175	0.3	2.4	8.93	102%	7.30	0.02	40	21.8 ✓
CEN			7.0		1.77	17%	5.85	0.02	40	14.6 ✓

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	SA8274050	10-01-19	[X] <2
Metals	~~[X] W-ICPMS~~ ~~[ ] W-ICP~~ AO	[X] Ice [X] HNO_3			
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	R7HA2907		
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-BR-IC / 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-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	[ ] DTY-QN-C [ ] PKD-QN-C	[ ] Ice			

Contains: 1:1 H_2SO_4
Lot No.: SA8274050
Expires: 10/01/19
See Safety Data Sheet (SDS)

SULFURIC ACID <51%

Place Preserva (I

Notes:

WIN / Field ID: G1NE0867

Church Lake Center

Signature: Clyne R **Date:** 3/12/19

LIMS EVENT ID: 2019-03-13-04 WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: gr 3/15/19 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BT 3/25/19 (Initials/Date)

Scan/Save Field Sheets BT 3/25/19 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

Request Number: RQ-2019-03-11-16

Interlachen 1

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: C. Ruben, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

Location: Church Lake Center
WIN / Field ID: G1NE0867
Field ID:
WIN/STORI:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03-12-19 Time 1040 (Eastern / Central) | Composite end Date Time | Bottle Group(s) (See pg 2): B

Matrix (type, e.g., Salt, Fresh, etc): Surface water Fresh | Diss. Oxygen 8.93 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 21.8 | pH 7.30 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 40

Salinity (ppt) 0.02 | Comments DO % 102

Location: Smith lake Center
WIN ID / Field ID: G2NE1156
Field ID:
WIN/STC:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03-12-19 Time 1155 (Eastern / Central) | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Surface water Fresh | Diss. Oxygen 5.75 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 20.2 | pH 5.16 | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm) 29.3

Salinity (ppt) 0.01 | Comments DO % 62.9

Location: GEORGES LAKE NE SECTOR
WIN / Field ID: 20030914
Field ID:
WIN/STOI:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03-12-19 Time 1310 (Eastern / Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Surface water Fresh | Diss. Oxygen 7.01 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.7 | pH 5.97 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 48

Salinity (ppt) 0.02 | Comments DO % 75.0

Location: GEORGES LAKE CENTER
WIN /Field ID: 20030417
Field ID:
WIN/STOI:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03-12-19 Time 1320 (Eastern / Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen 8.25 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 21.6 | pH 6.24 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 48

Salinity (ppt) 0.02 | Comments DO % 94.0

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P O'Connor	03-12-19 1500	FedEx	1 cx		

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab 2
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 2
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
	ALKALINITY TURBIDITY W-CL-IC W-F W-SO4-IC W-TDS W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
	CHLSUITE-W					
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 2

Group: B Bottle Type: P-500ML # of Bottles: 2 Preservative: ICE And H2SO4 **Enter Number of Bottles Sent to Lab** 2

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: B Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE **Enter Number of Bottles Sent to Lab** 2

W-PO4-F