



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

Georges Lake Center

January 2019

WIN Station Name: ~~Church Lake Center~~

Date: 03-12-19

WIN/Field ID: 01NE0067 20030417

WBID: 27157 2541

Latitude: 29.05147 29.19323611

County: Putnam

ORG ID: 21FLA

Longitude: -81.86697 81.8489

Receiving Body of Water: ~~Sum Creek~~ Etowah Cr.

RQ-2019-03-11-16

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
C. Rubens						X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole		
P. O'Connor					X	X	X	X	X	☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with DEP # 154181				
										Equipment ID				
										Collection Method				
										☐ Wading	☐ Canoe/Kayak			
										☐ From Shore	☒ Electric Motor			
										☐ Other	☒ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded					Meter ID# DEP154181					Matrix: <u>Fresh</u> / Marine / DI				
Photos: <u>Yes</u> / No		Flow: No Flow / Intestinal / Flowing / <u>NA</u>			Tide: Rising/ Falling/ Slack/ <u>NA</u>					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°)				
EST	1320		0.3	1.0	8.25	94	6.24	0.02	48	21.6 ✓				
CEN		5.5	5.0		6.02	63	5.84	0.02	48	17.7 ✓				
Biological Samples Collected: <u>None</u> 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		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☒ Ice ☒ H2SO4		8274050	10-01-19	☒ <2			
Metals		☒ W-ICPMS ☐ W-ICP					☒ Ice ☒ HNO3		NA8080070	03-21-19	☒ <2			
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice		R7HA29007					
Chlorophyll		☒ CHLSUITE-W					☒ Ice							
Physical/Aggregate (Fresh)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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		☐ ALGAE-ID					☐ Ice							
Microbiology		☐ E Coli ☐ F Coli ☐ Enterococci					☐ Ice							
Molecular		☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2					☐ Ice							
		☐ 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					☐ Ice							
		☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA					☐ Ice							
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice							

Notes:

WIN/Field ID:



20030417

GEORGES LAKE CENTER

Signature: *[Signature]*

Date:

3/12/19

LIMS EVENT ID: 2019-03-13-04

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: **Jeremy M. Parrish**

Collected By:

Field Report Prepared By:

Sampling Agency:

Location	WIN / Field ID:  G1NE0867	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>03-12-19</u> Time <u>1040</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Surface water Fresh</u>	Diss. Oxygen <u>8.93</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/STORI	Church Lake Center	Temp (C) <u>21.8</u>	pH <u>7.30</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m
Latitude	☐ dd ☐ dms	Longitude	Sp. Conductance (umho/cm) <u>40</u>	
Location	WIN ID / Field ID:  G2NE1156	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>03-12-19</u> Time <u>1155</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Surface water Fresh</u>	Diss. Oxygen <u>5.75</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/STC	Smith lake Center	Temp (C) <u>20.2</u>	pH <u>5.16</u>	Sample Depth _____ ☐ ft ☐ m
Latitude	☐ dd ☐ dms	Longitude	Sp. Conductance (umho/cm) <u>29.3</u>	
Location	WIN / Field ID:  20030914	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>03-12-19</u> Time <u>1310</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Surface water Fresh</u>	Diss. Oxygen <u>7.01</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/STOI	GEORGES LAKE NE SECTOR	Temp (C) <u>18.7</u>	pH <u>5.97</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m
Latitude	☐ dd ☐ dms	Longitude	Sp. Conductance (umho/cm) <u>48</u>	
Location	WIN / Field ID:  20030417	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>03-12-19</u> Time <u>1320</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Surface water Fresh</u>	Diss. Oxygen <u>8.25</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/STOI	GEORGES LAKE CENTER	Temp (C) <u>21.6</u>	pH <u>6.24</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m
Latitude	☐ dd ☐ dms	Longitude	Sp. Conductance (umho/cm) <u>48</u>	
Location		☐ Comp ☐ Grab Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen _____ ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/STOI		Temp (C) _____	pH _____	Sample Depth _____ ☐ ft ☐ m
Latitude	☐ dd ☐ dms	Longitude	Sp. Conductance (umho/cm) _____	

Relinquished By: <i>P. O. Brown</i>	Date/Time <i>03-12-19</i>	Shipping Method <i>Fedex</i>	Number of Coolers Shipped: <i>2</i>	Received By:	Date/Time
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Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>2</u>

Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
	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	<u>2</u>
	W-PO4-F					