



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes

No

WIN Station Name: Spring Garden Lake @ 800m N of Center Date: 03/04/2019

WIN ID/ Field ID G2CE0117 WBID: 2921E Latitude: 29.13113 (mm/dd/yyyy)

County: Volusia ORG ID: 21FLCEN Longitude: -81.37194 (Decimal Degrees)

Receiving Body of Water: Spring Garden Creek RQ 2019 - 03-04-55 (Decimal Degrees)

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Katie March		✓						
Leif Boman			✓		✓	✓	✓	

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☒ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: <u>Secchi Disk Line / Meter</u>		
Equipment ID: <u>Leadfoot, Knothead, Scud/Bucket, Shrimp/Trap</u>		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☐ From Shore	☐ Electric Motor	
☐ Other	☒ Gasoline Motor	

Water Level: Dry/ Pooled/ Low/ <u>Normal</u> / High/ Flooded	Meter ID# <u>Betty 63</u>	Matrix: Fresh / Marine / DI
Photos: Yes / No	Flow: No Flow / Intestinal / Flowing <u>NA</u>	Tide: Rising/ Falling/ Slack <u>NA</u>
Tide Times: High		Low

Field Sample

(Bracket Sample Time)

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1305	0.6	0.3	0.6(s)	11.22	137.3	8.72	0.72	1450	25.31
GEN										

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			☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	13615055		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity W-F / W-TSS / TURBIDITY / W-CH-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 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-P5NP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

QA/QC Sample Inform
Duplicate

Field ID → G2CE0117_DUP
WIN → G2CE0117

Location → Spring Garden Lake @
800m N of Center

Time Zone: <u>EST</u> CEN		Time: <u>1310</u>	
WIN DMT Activity ID:			
Parameter Suite	Parameter Methods	Preservation	Lot#
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	13615055
Chlorophyll	☒ CHLOROPHYLL-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-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice	
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice	
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice	
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice	
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CARB-AA		

H2S04
LOT# SA8197090
EXP: 07/16/2019

Here

Field ID: FB_03042019

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1330</u>		Field ID: _____	
DI Source: _____		Location: <u>DeLeon Spring ramp</u>		(Blank Type_DMMYYYY)	
☒ Field Blank	☐ Equipment Blank	☐ Field Cleaned Equipment Blank	Equipment ID: <u>DI #8</u>		
WIN DMT Blank Batch ID:					
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄			☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	13615055		
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			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Other			

H2S04
LOT# SA8197090
EXP: 07/16/2019

Notes:

WIN ID / Field ID →

Spring Garden Lake @
800m N of Center



G2CE0117

Signature: KMaul

Date: 3/4/19

800m N of Center

LIMS EVENT ID: CENT-DIST-2019-03-05-01

WIN Import ID: _____

Enter Field Parameters, Verify Station ID in LIMS DMT: _____

(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT: 7R 3\25/19

(Initials/Date)

Scan/Save Field Sheets _____

(Initials/Date)

Migrate Data to WIN: _____

(Initials/Date)

Verify Data in WIN: _____

(Initials/Date)

KWM MAR 12 2019