



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Spring Garden Creek Just DS of Deep Creek

Date: 06/29/2020
(mm/dd/yyyy)

WIN/ Field ID: G2CE0126

WBID: 2921F

Latitude: 29.13335
(Decimal Degrees)

County: Volusia

ORG ID: 21FLCEN

Longitude: -81.39327
(Decimal Degrees)

Receiving Body of Water:

RQ-2020- 06-29-45

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Leif Boman	✓	✓	✓	✓	✓
Victoria Schwartz	✓	✓	✓	✓	✓

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☒ Syringe	☐ Pole
☐ Dipper	☐ Other
Depth Measured with <u>Secchi</u>	
Equipment ID <u>Light</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>Shrimp Trap</u>	
Photos: <u>Yes</u> / No	Flow: No Flow / <u>Flowing</u> / NA	Tide: Rising/ Falling/ Slack <u>NA</u>	Tide Times: High Low
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#:	
Notes:			

Duplicate Sample

Time Zone: EST CEN Time: <u>N/A</u>	Field ID: <u>N/A</u> (WIN ID_DUP)
WIN DMT Activity ID: <u>N/A</u>	

Blank

Time Zone: <u>EST</u> CEN Time: <u>12:10</u>	Field ID: <u>FB-06292020</u> (Blank Type_DDMMYYYY)
DI Source: <u>Lab Sink</u>	Location: <u>Boat Ramp</u>
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID: <u>Carboy #6</u>

LIMS EVENT ID: <u>CEN-DIST-2020 -06-30-02</u>	WIN Import ID: <u>21491</u>
Enter Field Parameters, Verify Station ID In LIMS DMT: <u>KWM 7/17/20</u> (Initials/Date)	QC Station ID, Field Parameters In LIMS DMT: <u>TR 7/23/20</u> (Initials/Date)
Scan/Save Field Sheets <u>KWM 8/24/20</u> (Initials/Date)	Migrate Data to WIN: <u>KWM 8/14/20</u> (Initials/Date)
Verify Data In WIN: (Initials/Date)	

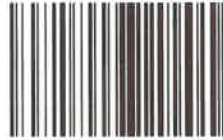


RQ-2020- 06-29-45
 Customer: FDEP
 Project ID: SMP

Collected By: Leif Boman + Victoria Schwartz
 Field Report Prepared By: Leif Boman
 Sampling Agency: 21FLCEN

WIN ID / Field ID →

Spring Garden Creek
 Just DS of Deep Creek



G2CE0126

Comments:

Matrix: Fresh / Marine

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
06/29/20	11:40	4.84	64.4	30.5	7.16	0.304	.4	1.7	782	0.38
	(EST) CST						☐ VOB (S)			

Central Lab please use top row for login purposes

	11:43	1.00	12.6	27.0	6.25	1.201			302.0	0.11
	(EST) CST									

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP Lot # SA9354050 Exp: 12/20/20 Exp:	☒ Ice ☒ H2SO4*	☒ <2	1	A
Metals (P-500ML)	☐ W-ICPM5 ☐ W-ICP ☐ W-HARD Lot # Exp:	☐ Ice ☐ HNO3* ☐ <2			
Filtered Nutrients (P125ML)	☒ W-P04-F ☒ Field Filtered 0.45 µm Filter Filter Lot # 16930280 Syringe Lot # 9149785	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-S04-IC / W-TDS	☒ Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci ☒ Contract Lab	☒ Ice		0 (Sent to AEL)	A
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CAR8-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Name: Victoria Schwartz Signature: Victoria Schwartz Date: 6/29/20

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

RQ-2020- 06-29-45

Customer: FDEP

Project ID: SMP

Collected By: Leif BomanField Report Prepared By: Leif Boman

Sampling Agency: 21FLCEN

BLANK

Field ID: FB_06292020

Comments:

Matrix: Field Blank / Equipment Blank / Field Cleaned Equip Blank(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source:

6/29/20

12:10

Lab Sink

EST / CST

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP Lot # <u>SA9354050</u> Exp: <u>12/20/20</u>	☒ Ice ☒ H2SO4*	☒ <2	<u>1</u>	<u>B</u>
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP Lot # <u> </u> Exp: <u> </u>	☐ Ice ☐ HNO3*	☐ <2		
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # <u>16930280</u> Syringe Lot # <u>9149785</u>	☒ Ice		<u>1</u>	<u>B</u>
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-S04-IC / W-TDS Lot # <u> </u>	☒ Ice		<u>1</u>	<u>B</u>
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			
Microbiology	☒ E coli	☒ Ice		<u>1</u>	<u>B</u>
Name: <u>Victoria Schwartz</u>		Signature: <u>Victoria Schwartz</u>		Date: <u>6/29/20</u>	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

