



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: Spruce Creek @ 0.68 miles upstream of RR bridge

Date: 07/30/2019
(mm/dd/yyyy)

WIN/ Field ID: G5CE0099

WBID: 2674A

Latitude: 29.07337

County: Volusia

ORG ID: 21FLCEN

Longitude: -80.9893

Receiving Body of Water: _____

RQ-2019- 03-18-32

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Mike Linger									
Mike Drennan									

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, Crusty/Bucket, /Trap</u> <u>Light</u>				

Collection Method				
☐ Wading	☐ Canoe/Kayak			
☐ From Shore	☐ Electric Motor			
☐ Other	☒ Gasoline Motor			

Water Level: <u>Dry/ Pooled/ Low / Normal / High / Flooded</u>	Meter ID# <u>Shrimp Trap</u>	Matrix: <u>Fresh / Marine / DI</u>
Photos: Yes / <u>No</u>	Flow: <u>No Flow / Intestinal / Flowing / NA</u>	Tide: <u>Rising/ Falling/ Slack/ NA</u>
Tide Times: High <u>713</u> Low <u>1347</u>		

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	<u>1015</u>	<u>2.3</u>	<u>0.3</u>	<u>0.6</u>	<u>4.30</u>	<u>60.4</u>	<u>7.07</u>	<u>14.21</u>	<u>20861</u>	<u>30.1</u>
GEN			<u>1.8</u>		<u>4.25</u>	<u>62.3</u>	<u>7.27</u>	<u>19.28</u>	<u>31172</u>	<u>29.8</u>

Biological Samples Collected: <u>None</u>	HA	SCI	RPS	Algae ID	LVS	LVI	Other:
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SBIO ID Numbers:	SBIO-ID:	HA-ID:	RPS-ID:	Macrophyte-ID:	LIMS#:
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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	<u>SA8344070</u>	<u>12/10/19</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA8147050</u>	<u>7/16/19</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>13615055</u>	<u>5/9/20</u>	
Chlorophyll	☒ CHLSUITE-W	☒ Ice	<u>NA9129070</u>		
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-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 ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice ☐ Other			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

Canoe launch in park @ 29.071637, -80.990601

29.082355

-80.963825

WIN ID / Field ID →

Spruce Creek @ 0.68 miles
Upstream of RR Bridge

Signature: [Signature] Date: 7/30/19

H2SO4
LOT# SA8344070
EXP: 12/10/2019

HNO3
LOT# NA9129070
EXP: 05/09/20

Barcode:

G5CE0099

LIMS EVENT ID: CENT-DIST-2019- 07-31-01

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM AUG 02 2019

QC Station ID, Field Parameters In LIMS DMT: 7/16/19

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)