



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: 08/27/2019

(mm/dd/yyyy)

WIN/ Field ID: G5CE0099

WBID: 2674A

Latitude: 29.07337

(Decimal Degrees)

County: Volusia

ORG ID: 21FLCEN

Longitude: -80.9893

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 08-12-44

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Mike Linger					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
Mike Drennan					☒	☒	☒	☒	☒	☐ Carboy	☒ Syringe			
					☒	☒	☒	☒	☒	☐ Dipper	☐ Other			
										Depth Measured with <u>Secchi Disk Line / Meter</u>				
										Equipment ID <u>Leadfoot, Knothead, Crusty/Bucket, /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>Shrimp Trap</u>					Matrix: Fresh / <u>(Marine)</u> / DI				
Photos: Yes / <u>No</u>					Flow: No Flow / Intestinal / <u>Flowing</u> / NA					Tide: Rising / <u>Falling</u> / Slack / NA				
Tide Times: High <u>600</u> Low <u>1230</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°)				
<u>EST</u>	<u>1007</u>	<u>2.3</u>	<u>0.3</u>	<u>1.0</u>	<u>5.22</u>	<u>77.3</u>	<u>7.58</u>	<u>20.81</u>	<u>32,295</u>	<u>30.4</u>				
<u>GEN</u>			<u>1.8</u>		<u>4.90</u>	<u>73.8</u>	<u>7.64</u>	<u>24.11</u>	<u>38,174</u>	<u>29.9</u>				
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	<u>SA7163030</u>	<u>10/30/19</u>	☒ <2					
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	<u>NA9129070</u>	<u>5/9/20</u>	☒ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice	<u>13615055</u>							
Chlorophyll	☒ CHLSUITE-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-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 ☐ Other								
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice								

H2SO4
LOT# SA7163030
EXP: 10/30/2019

Place Preservative Sticker(s) Here
(If Available)

HNO3
LOT# NA9129070
EXP: 05/09/20

Notes:

Canoe launch in park @ 29.071637, -80.990601

WIN ID / Field ID →

Spruce Creek @ 0.68
miles upstream of RR
bridge



G5CE0099

Signature: [Signature]

Date: 8/27/19

LIMS EVENT ID: CENT-DIST-2019-08-28-01

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM SEP 06 2019

QC Station ID, Field Parameters In LIMS DMT: 729/12/19

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)