



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: 01/29/2019

WIN/ Field ID: G5CE0099

WBID: 2674A

Latitude: 29.07337

(mm/dd/yyyy)

County: Volusia

ORG ID: 21FLCEN

Longitude: -80.9893

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 01-28-39

(Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Mike Linger										☒ Sample Container	☐ Van Dorn	☐ Pole		
										☐ Carboy	☒ Syringe			
										☐ Dipper	☐ Other			
Mike Drennan										Depth Measured with <u>Secchi Disk</u> Line / Meter				
										Equipment ID <u>Leadfoot</u> Knothead, Crusty/Bucket, /Trap				
										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: <u>Fresh</u> / Marine / DI				
Photos: <u>Yes</u> / No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA			Tide: <u>Rising</u> / Falling / Slack / NA			Tide Times: High <u>1530</u> Low <u>945</u>						
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)				
<u>EST</u>	<u>1415</u>	<u>2.0</u>	<u>0.3</u>	<u>0.6</u>	<u>8.11</u>	<u>78.5</u>	<u>7.13</u>	<u>0.37</u>	<u>747</u>	<u>13.8</u>				
<u>CEN</u>			<u>1.5</u>		<u>7.90</u>	<u>76.0</u>	<u>7.10</u>	<u>0.41</u>	<u>820</u>	<u>13.5</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>SA8197090</u>	<u>7/16/19</u>	☒ <2				
Metals		☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3		<u>NA8067020</u>	<u>3/9/19</u>	☒ <2				
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm 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-PW-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								

H2SO4
LOT# SA8197090
EXP: 07/16/2019

HNO3
LOT# NA8067020
EXP: 03/08/2019

Place Preservative Sticker(s) Here

Notes:

Canoe launch in park @ 29.071637, -80.990601

WIN ID / Field ID →

Spruce Creek @ 0.68 miles
Upstream of RR Bridge



G5CE0099

Signature: Mike Linger

Date: 1/29/19

LIMS EVENT ID: CENT-DIST-2019-01-30-01

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM FEB 01 2019

QC Station ID, Field Parameters in LIMS DMT: 7K 2/7/19

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)