



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 ... Date: 12/19/2019

WIN ID/ 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 - 12-16-33 (Decimal Degrees)

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
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, 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>Craw Daddy</u>	Matrix: Fresh / <u>Marine</u> / DI
Photos: Yes ☒ No	Flow: No Flow / Intestinal / <u>Flowing</u> / NA	Tide: <u>Rising</u> / Falling/ Slack/ NA
Tide Times: High <u>~1400</u> Low <u>~800</u>		

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	1153	1.8	0.3	0.8	7.16	76.6	7.53	6.78	11,862	16.6
CEN			1.3		6.94	74.7	7.52	8.40	14,256 13,992 MKL	16.6

Biological Samples Collected: ☒ None 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	SA9203100	7/22/20	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA9129070	5/9/20	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	16930280		
Chlorophyll	☒ CHL-SUITE-W	☒ Ice			
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-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-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				

Place Preservative Sticker(s) Here
(If Available)

HNO3

LOT# NA9129070
EXP: 05/09/20

WIN ID / Field ID →

Spruce Creek @ 0.68
miles upstream of
RR Bridge



G5CE0099

QA/QC Sample Information
Duplicate

Time Zone: EST CEN		Time: <u>1158</u>	Field ID: <u>G5CE0099</u> <u>DUP</u> (WIN ID_DUP)	
WIN DMT Activity 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	SA9203100	7/22/20 ☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA9129070	5/9/20 ☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	16930280	
Chlorophyll	☐ CHLSUTE-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			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CARB-AA			

HN03
 LOT# NA9129070
 EXP: 05/09/20
(If Available)

Field ID: G5CE0099_DUP
WIN ID: G5CE0099
 Location: Spruce Creek @ 0.68 miles upstream of RR Bridge

Blank

Time Zone: EST CEN		Time: <u>1304</u>	Field ID: <u>FB_12192019</u> (Blank Type_DDMYYYY)	
DI Source: <u>Washroom</u>		Location: <u>Boat ramp at spruce creek</u>		
☒ Field Blank	☐ Equipment Blank	☐ Field Cleaned Equipment Blank	Equipment ID: <u>DE #6</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	SA9203100	7/22/20 ☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO ₃	NA9129070	5/9/20 ☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	16930280	
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			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA			

HN03
 LOT# NA9129070
 EXP: 05/09/20

Field ID: FB_12192019

WIN/FIELD ID: G5CE0099
 Location:
 Spruce Creek @ 0.68 miles upstream ...

Notes:

Signature: *[Signature]*

Date: 12/19/19

LIMS EVENT ID: CENT-DIST-2019-12-20-01 WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: Longman 01/17/2020 QC Station ID, Field Parameters In LIMS DMT: _____
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets 40 01/21/2020 Migrate Data to WIN: _____ Verify Data In WIN: _____
(Initials/Date) (Initials/Date)