



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

June 2016

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Data Qualified?
Yes / No

STORET Station Name: Unnamed Drain of Spence Creek @ CR 421 Date: 2/20/17

STORET Station ID: GSCE0022 WBID: 2473 Latitude: 29.0839833
(mm/dd/yyyy) (Decimal Degrees)

County: Volusia RQ: 2017-02-20-46 ORG ID: 21FLCEN Longitude: -81.0646361
(Decimal Degrees)

Receiving Body of Water: _____ Field ID: GSCE0022

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
<u>Leif Roman</u> <u>Katie Williams</u>									☒ Sample Container	☐ Van Dorn	☐ Pole
									☐ Carboy	☒ Syringe	
									☐ Dipper	☐ Other	
		Equipment ID									
									Collection Method		
									☒ Wading	☐ Via Boat	
									☐ From Shore	☐ Canoe/Kayak	
									☐ Other (note below)	☐ Electric Motor	
									☐ Gasoline Motor		
Water Level: Dry / <u>Low</u> / Normal / High / Flooded									Matrix: <u>Fresh</u> Marine / DI		
Meter ID# <u>Betty 67</u>									Photos: Yes / <u>No</u>		
									Tide Falling: Yes / No / <u>NA</u>		

Field Sample

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1110</u>	<u>0.15</u>	<u>0.3</u>	<u>1.8</u> <u>2.0</u> <u>kw</u>	<u>21</u> <u>19</u> <u>kw</u>	<u>7.1</u> <u>7.2</u> <u>kw</u>	<u>0.3</u>	<u>0.3(s)</u>	<u>598</u> <u>602</u> <u>kw</u>	<u>17.8</u>
CEN										

Biological Samples Collected:		<u>None</u>	HA	SCI	LVS	RPS	LVI	Other
Parameter Suite	Parameter Methods		Preservation		Acid Lot#	Expiration	pH Check	
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP		☒ Ice ☒ H2SO4				☐ <2	
Metals	☐ W-ICPMS ☐ W-ICP		☐ Ice ☐ HNO3				☐ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter		☒ Ice					
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					
Microbiology	☐ E Coli ☐ F Coli ☐ Entero ☐ QPCR		☐ Ice					
Periphyton	☐ ALGAE-ID		☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH		☐ Ice ☐ Other					

Contains
1:1
Sulfuric Acid
SA-6242080
EXP: 08/29/17
Warning!
See SDS

Please Place Sticker(s) Here

Unnamed Drain of Spruce Creek @ CR 421
(Duplicate)

G5CE0022 D
Field ID
STORET
G5CE0022_D

QA/QC Sample Information

Duplicate

Time Zone: EST CEN
Time: 1115
Sample Depth (m): 0.15
Total Depth (m): 0.3

RQ-2017-02-20-46
Date: 02/20/17

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
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			
Microbiology	☐ E Coli ☐ F Coli ☐ Enteroc ☐ QPCR	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: EST CEN Time: 1110 Field ID: Field Blank Location: Unnamed Drain
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank Equipment ID: Carboy #2

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☐ H ₂ SO ₄			☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☐ Ice ☒ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
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			
Microbiology	☐ E Coli ☐ F Coli ☐ Enteroc ☐ QPCR	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other			

Contains
1:1
Nitric Acid
NA-6253070
EXP: 09/09/17
Warning!
See SDS

Place Sticker(s) Here
(If Available)

Notes: Field Blank

Field Blank
Field ID
STORET

RQ-2017-02-20-46
Date: 02/20/17

Signature: *[Signature]*

Field Parameters Entered into LIMS: *[Signature]* 3/3/17 (Initials/Date)

Field Parameters QC in LIMS: (Initials/Date)

Date Migrated to STORET: (Initials/Date)

Field Sheets Scanned/Saved: (Initials/Date)

Unnamed Drain of Spruce Creek @ CR 421
RQ-2017-02-20-46
Date: 02/20/17

G5CE0022
Field ID
STORET
G5CE0022

Date: 2/20/17