



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Bull Creek @ Upstream of 441 Bridge

Date: 08/20/2019

WIN ID/ Field ID G3CE0009

WBID: 3100

Latitude: 28.02895844

County: Osceola

ORG ID: 21FLCEN

Longitude: -81.03931564

Receiving Body of Water:

RQ 2019 - 08-19-52

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
Natalie Ayala		✓	✓	✓	✓	✓			☒ Sample Container	☐ Van Dorn	☒ Pole
Terry Riordan			✓				✓	✓	☐ Carboy	☒ Syringe	
									☐ Dipper	☐ Other	
									Depth Measured with: <u>Secchi Disk Line / Meter</u>		
									Equipment ID: <u>Leadfoot, Knochhead, Scud/Bucket, Shrimp/Trap</u>		
									Collection Method		
									☐ Wading	☐ Canoe/Kayak	
									☐ From Shore	☐ Electric Motor	
									☒ Other Bridge	☐ Gasoline Motor	
Water Level: Dry/ Pooled/ Low/ Normal/ <u>High</u> / Flooded					Meter ID# <u>Craw Daddy</u>			Matrix: <u>Fresh</u> / Marine / DI			
Photos: <u>Yes</u> / No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA			Tide: Rising/ Falling/ Slack/ <u>NA</u>		Tide Times: High Low				

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	1025	1.5	0.3	0.2	0.62	7.8	5.33	0.03	72.5	27.8
CEN			1.0		0.57	7.3	5.35	0.03	72.6	27.8

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			☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice	16930280			
Chlorophyll	☒ CHL-SUTE-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				☒ Ice				
	☒ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☒ Ice				
Tracers	☒ W-E3821-MS ☒ W-E32821-DI				☒ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-MS ☐ W-CT-CL-R				☐ Ice				
	☐ W-PCL-SQ-R ☐ W-E3821-DI ☐ W-CARB-AA				☐ Ice				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice				

H2SO4
LOT# SA7163030
EXP: 10/30/2019

Place Preservative Sticker(s) Here
(If Available)

Some samples
in this run may
have been lost
in transit.

QA/QC Sample Information

Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1030</u>		Field ID: <u>G3CE0009</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			☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	16930280		
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-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☒ E Coil ☐ F Coil ☐ 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-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CAR3-AA	☐ Ice			

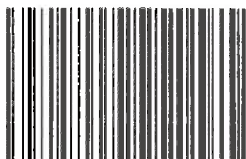
H2SO4
LOT# SA7163030
EXP: 10/30/2019
Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1035</u>		Field ID: <u>FB 06202019</u>	
(Blank Type_DDMMYYYY)					
DI Source: _____		Location: _____			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: _____			
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			☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 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	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CAR3-AA	☐ Ice ☐ Other			

H2SO4
LOT# SA7163030
EXP: 10/30/2019

Notes:
Bottle Group: A= Sample, B= Dup, C= Blank
EC to AEL (CD-AEL-EC) *Blank is not in LIMS - km*
Signature: *JM* Date: *8/20/19*

Place or Type Label Here
WIN ID / Field ID → *441 Bridge*
Bull Creek @ Upstream of 441 Bridge

G3CE0009

LIMS EVENT ID: CENT-DIST-2019-08-22-05 WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM SEP 06 2019 QC Station ID, Field Parameters In LIMS DMT: 7K 9/12/19

Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data In WIN: _____

(Initials/Date) (Initials/Date) (Initials/Date)