



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Dunns creek 0.4 miles upstream of US17

Date: 08/22/2019

(mm/dd/yyyy)

WIN/ Field ID: G2NE1187

WBID: 2606A

Latitude: 29.57755

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.62629

(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2019- 08-12-14

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Cheyanne Ruben							☒ Sample Container	☐ Van Dorn	☒ Pole		
Amy Kalmbacher							☐ Carboy	☐ Syringe			
K Appleby							☐ Dipper	☐ Other			
Water Level: Dry/ Pooled/ Low <u>Normal</u> / High / Flooded							Depth Measured with <u>meter</u> Equipment ID <u>Ortho Kit 91</u>				
Photos: Yes / <u>No</u>							Collection Method				
Flow: No Flow / Intertidal <u>Flowing</u> / NA							☐ Wading	☐ Canoe/Kayak			
Tide: Rising/ Falling/ Slack <u>NA</u>							☐ From Shore	☐ Electric Motor			
Tide Times: High Low							☒ Other <u>DOCK</u>	☐ Gasoline Motor			
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (umhos/cm)	Temp. (C°)	
EST	1120	1.07	0.3	0.9	6.9	91%	7.6	0.54	1100	29.6	
CEN											
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	SA9010030	4/20	☐ <2		
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	NA8344050	12/19	☒ <2		
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☐ Ice	296A8875				
Chlorophyll	☒ CHLSUITE-W					☐ Ice					
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS					☐ Ice	Contains: 1:1 H2SO4 Lot No.: SA9010030 Expires: 04/10/20				
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					☐ Ice	See Safety Data Sheet (SDS)				
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-P5NP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA					☐ Ice					
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice					

Notes:

WIN ID/Field ID:



G2NE1187

Dunns Creek 0.4miles upstream of US-17

Signature:

Cheyanne Ruben

Date:

8/22/19

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

Time Zone:		CEN	Time:	Field ID:	
		(EST)	1125	G2NE1187DUP	(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	JA9010030	9/20 <2
Metals	☒ W-ICPMS ☒ W-ICP		☒ Ice ☒ HNO ₃	NA9099030	11/20 <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter		☒ Ice	F9BA06875	
Chlorophyll	☒ CHLSUITE-W		☒ Ice	Contains: 1:1 H2SO4 Lot No.: SA9010030	Expires: 04/09/20 See Safety Data Sheet (SDS)
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS		☒ Ice	Expires: 04/10/20 See Safety Data Sheet (SDS)	
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		☐ 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-CARB-AA		☐ Ice		

SULFURIC ACID 43%

 THERMO FISHER SCIENTIFIC
 525 NORTH MAIN STREET
 LEBANON, OHIO 45031
 1-800-656-2771
 Contains: 1:1 H2SO4
 Lot No.: 7732-165
 Expires: 04/10/20
 See Safety Data Sheet (SDS)
 This material is highly corrosive and can cause severe skin burns and eye damage. It can also corrode or eat away through all metals except certain types of stainless steel. Contact with liquid sulfuric acid will produce heat and fumes that may irritate your respiratory system. Avoid breathing dusts/fumes/gases/mists. Wear appropriate personal protective equipment (PPE) for handling this material. Always wear appropriate PPE when working with this material. Store in a cool, dry place. Keep container tightly closed. Do not get this material on your skin or clothes. If you get this material on your skin or clothes, wash immediately with plenty of water. If you get this material in your eyes, rinse thoroughly with water for at least 15 minutes. Seek medical attention if irritation persists. Dispose of this material according to local regulations.

NITRIC ACID 20-10%

 THERMO FISHER SCIENTIFIC
 525 NORTH MAIN STREET
 LEBANON, OHIO 45031
 1-800-656-2771
 Contains: 1:1 HNO3
 Lot No.: 7732-165
 Expires: 04/10/20
 See Safety Data Sheet (SDS)
 This material is highly corrosive and can cause severe skin burns and eye damage. It can also corrode or eat away through all metals except certain types of stainless steel. Contact with liquid nitric acid will produce heat and fumes that may irritate your respiratory system. Avoid breathing dusts/fumes/gases/mists. Wear appropriate personal protective equipment (PPE) for handling this material. Always wear appropriate PPE when working with this material. Store in a cool, dry place. Keep container tightly closed. Do not get this material on your skin or clothes. If you get this material on your skin or clothes, wash immediately with plenty of water. If you get this material in your eyes, rinse thoroughly with water for at least 15 minutes. Seek medical attention if irritation persists. Dispose of this material according to local regulations.

Time Zone: EST CEN		Time: 1130		Field ID: 08 FB 08222019		
DI Source: DEP Lab DI water		Location: Dunns Creek .4 miles upstream us 17				
☒ 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	SA9010030	4/20	X < 2
Metals	☐ W-ICPMS ☐ W-ICP		☐ Ice ☐ HNO ₃	NA9099030	4/20	X < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter		☐ Ice	EA90886875		
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-CARB-AA		☐ Other			
Note Field ID: Location: Dunns creek 0.4 miles upstream of US17 WIN ID: G2NE1187 Dunns creek 0.4 miles upstream of US17 Field ID: FB 08132019						
Signature: Date: 8/22/19						

LIMS EVENT ID: _____ WIN Import ID: _____

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

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