



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RING PROGRAM FIELD SHEET

PAGE 1 OF 1

field ID



G1NE0865 12192017

Hewitt Lake
center

store ID



G1NE0865

October 2017

Date Qualified?
Yes / No

Date: 12/19/2017
(mm/dd/yyyy)

WBID: 2743A Latitude: 29.5422
(Decimal Degrees)

County: Putnam RQ - 2017-12-11-13 ORG ID: 21 FLA Longitude: 81.9260
(Decimal Degrees)

Receiving Body of Water: Hewitt Lake Outlet Field ID: See label

Sampling Team Members					Sampling Equipment				
N. Frederick B. Davis					☒ Sample Container	☐ Van Dorn	☐ Pole		
					☐ Carboy	☐ Syringe			
					☐ Dipper	☐ Other			
					Equipment ID ORTHO # 3				
					Collection Method				
					☐ Wading	☒ Canoe/Kayak			
					☐ From Shore	☐ Electric Motor			
					☐ Other	☐ Gasoline Motor			

Water Level: Dry / Low / Normal / Above Normal / Flooded Meter ID# 3 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High / Low

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Secchi Disk (m)	COND (umhos/cm)	Temp (C)
EST	1115	0.30	5.5	9.31	100	7.42	0.02	4.0	53	18.33
CEN	1120	4.80		8.58	87.2	6.71	0.02		53	16.30

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 or 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-CH-IC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS	☒ Ice		
Physical/Aggregate (Marine)	☐ Alkalinity / ☐ 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-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice		
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice		
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other		

SULFURIC ACID >51%
THERMO FISHER SCIENTIFIC
500 NORTH MIAMI STREET
MIAMI, FL 33136
1-828-455-2711
7864-40-9
7732-18-5
Contains 1.1 Sulfuric Acid
May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/face protection. Avoid contact with skin. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and rest. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosion resistant container with a resistant inner liner.
DANGER
See Safety Data Sheet (SDS)
Contains 1.1 Sulfuric Acid
Lot No.: SAV163030
Expires: 06/12/18

Notes:

Place Label Here (If Available)

Signature: [Signature] Date: 12/19/17

Field Parameters Entered into LIMS: [Signature] Field Parameters QC in LIMS: [Signature]

Date Migrated to STORET: [Signature] Field Sheets Scanned/Saved: [Signature]

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m):		Field ID:	
Time:		Total Depth (m):			
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-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci ☐ qPCR	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: EST CEN		Time: 1045		Field ID:		Location: Pegram Lake	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank				Equipment ID			
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	70806060	3/27/18	☒ < 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-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice					
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice					
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci ☐ qPCR	☐ Ice					
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other					

SULFURIC ACID >51%
THERMO FISHER SCIENTIFIC
500 NORTH MAIN STREET
MADE IN CANADA
1420-850-2711
Contains 1.1 Sulfuric Acid
Lot No: SA7163030
Expires: 06/12/18
See Safety Data Sheet (SDS)
May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/face protection. Avoid contact with skin. Do not inhale vapors. IF SWALLOWED: Rinse mouth. Do not induce vomiting. IF ON SKIN: Do not remove. Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove victim to fresh air and breathe oxygen richly with water for severe symptoms. If present and easy to do. Continue to breathe. Store in corrosion resistant container.

Notes:

ORTHO FILTERS: R6EAO3323



FIELD BLANK 12192017

Signature: <i>Michelle</i>	Date: 12/19/17
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Field Parameters Entered into LIMS: _____ (Initials/Date)	Field Parameters QC in LIMS: _____ (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date)	Field Sheets Scanned/Saved: _____ (Initials/Date)