

EL PASO DEPARTMENT OF ENVIRONMENTAL PROTECTION AIR QUALITY MONITORING PROGRAM FIELD SHEET

PAGE 1 OF

field ID



G1NF0864 12192017

October 2017

Data Qualified?

Yes / No

Penner Pond
center



storet ID

G1NE0864

/BID: 2740E Latitude: 29.4927

Latitude: 29.4927

Date: 12/19/2017

(mm/dd/yyyy)

County: Putnam RQ - 2017-12-11-13 ORG ID: 21 FLA Longitude: 81.8285 (Decimal)

(Decimal Degrees)

Receiving Body of Water: Ocklawaha River Field ID: See label

(Decimal Degrees)

Sampling Team Members				WQ Measurements		Sample Collection		Documentation		Preservation		Preservation Check	
<i>N. Fredericks</i>				☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
<i>B. Davis</i>				☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

Sampling Equipment			
☒ Sample Container	☐ Van Dorn	☐ Pole	
☐ Carboy	☐ Syringe		
☐ Dipper	☐ Other		
Equipment ID ORTHO # <i>3</i>			
Collection Method			
☐ Wading	☐ Canoe/Kayak		
☐ From Shore	☐ Electric Motor		
☐ Other	☐ Gasoline Motor		

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

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

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT _H)	Sacchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
CEN	<i>1215</i>	<i>0.30</i>	<i>2.2</i>	<i>5.25</i>	<i>50.9</i>	<i>6.73</i>	<i>0.01</i>	<i>0.75</i>	<i>27</i>	<i>16.28</i>
	<i>1220</i>	<i>1.50</i>		<i>4.46</i>	<i>6.6</i>	<i>5.43</i>	<i>0.01</i>		<i>27</i>	<i>13.57</i>

Biological Samples Collected:							
☒ None	☐ HA	☐ SCI	☐ RPS	☐ Algae ID	☐ LVS	☐ LVI	☐ Other

SBIO ID Numbers:		HA-ID:	RPS-ID:	Macrophyte-ID:	LIMS#:
SBIO-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			
Chlorophyll	☒ CHL SUITE-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-FWLQDC	☐ 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	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains 1:1 Sulfuric Acid
 Lot No.: SA7163030
 Expires: 06/12/18
 See Safety Data Sheet (SDS)

Notes:

Place Label Here
(If Available)

Signature:

Date:

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)

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-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 ☐ 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: Pergam 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-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 ☐ 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%
DANGER
7084-80-8
1732-18-0
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/eye protection/face protection. When contaminated clothing before reuse. If SWALLOWED: rinse mouth. Do NOT induce vomiting. If ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water. If INHALED: Remove victim to fresh air and keep in a position comfortable for breathing. If in eyes: Flush continuously with water for several minutes. If present and easy to do, continue flushing. Store in corrosion resistant container.

Contains 1:1 Sulfuric Acid
Lot No.: SA7163030
Expires: 06/12/18
See Safety Data Sheet (SDS)

Notes:

ORTHO Filters: R6EA03323



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)